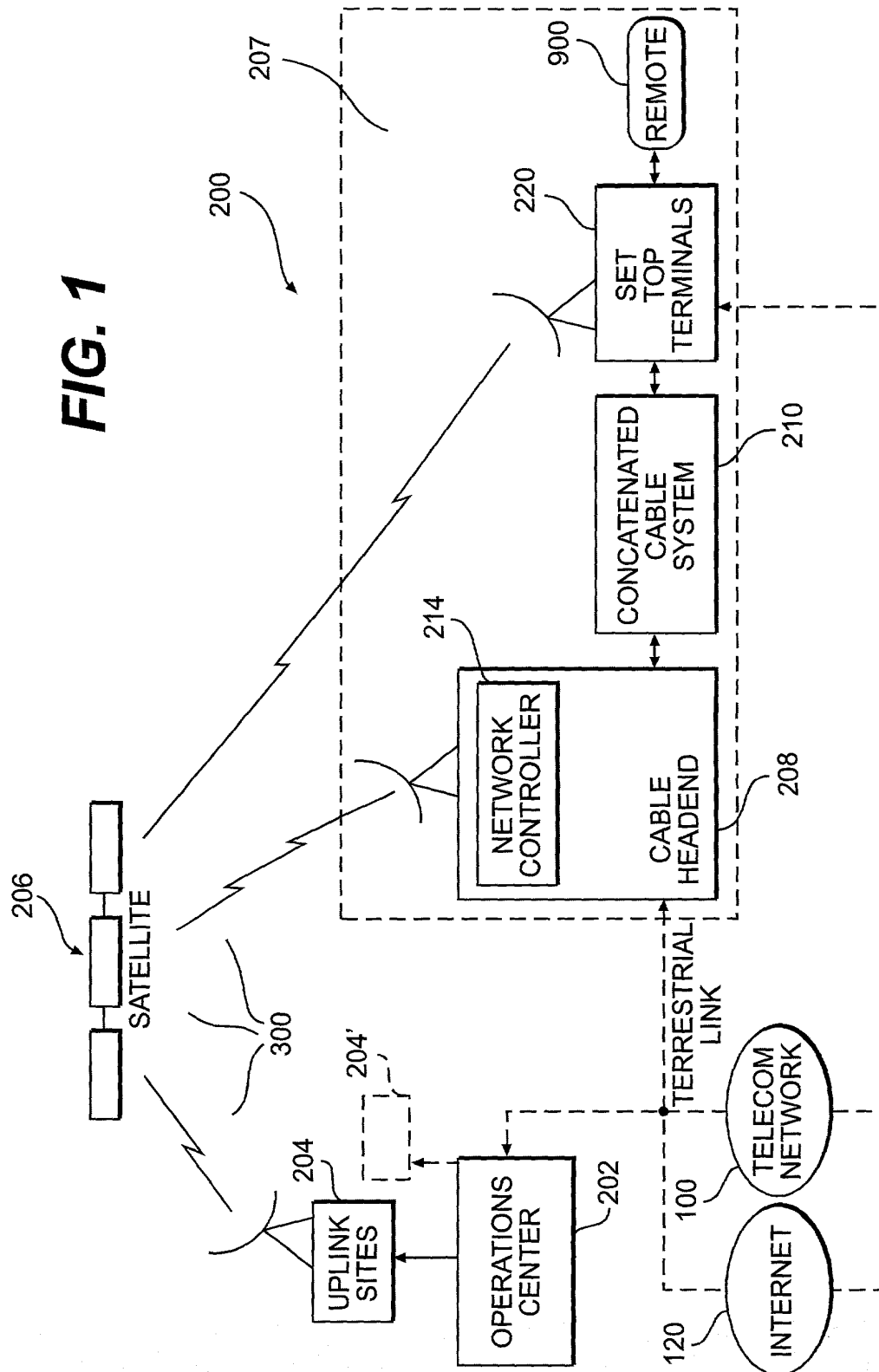
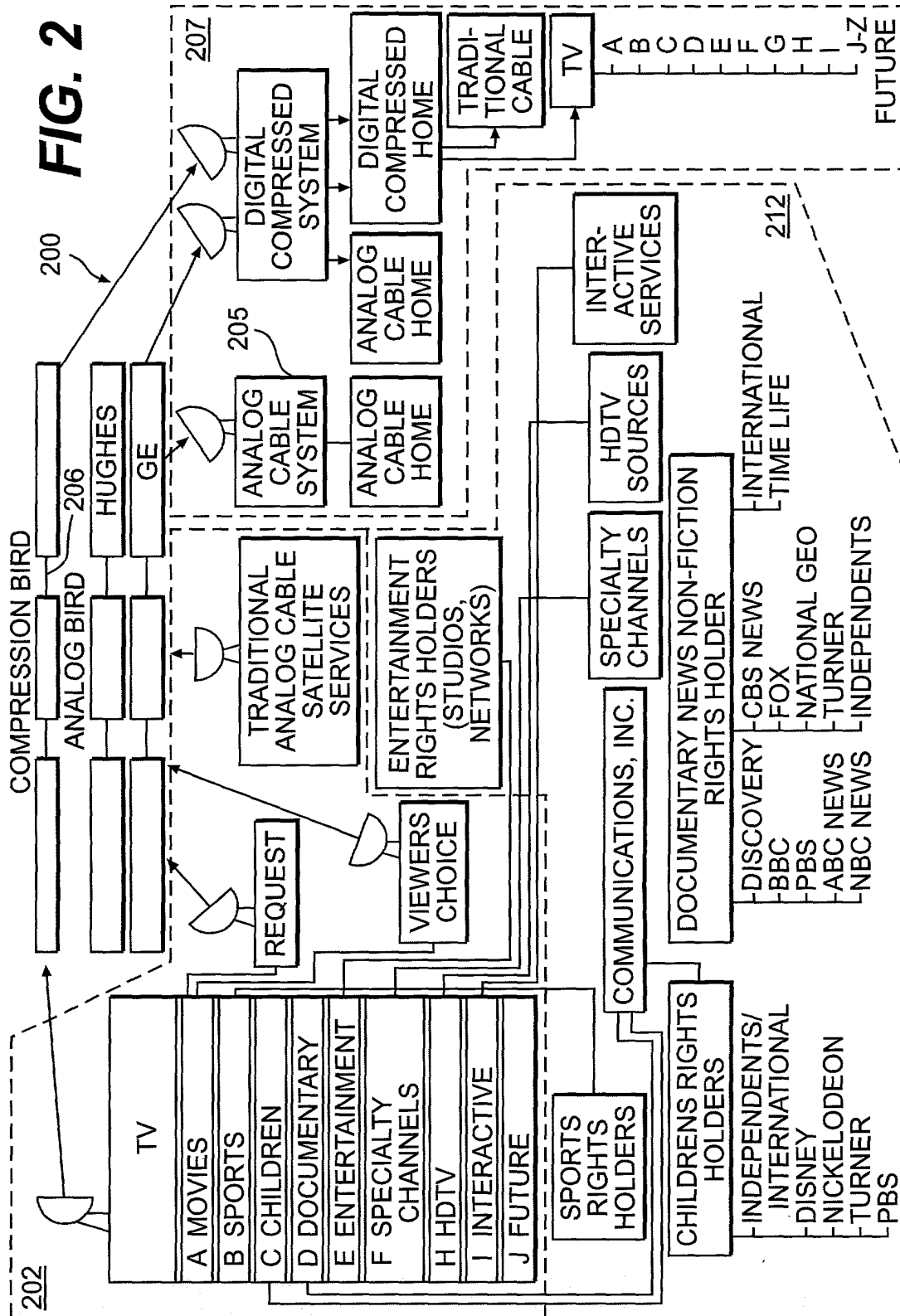


FIG. 1





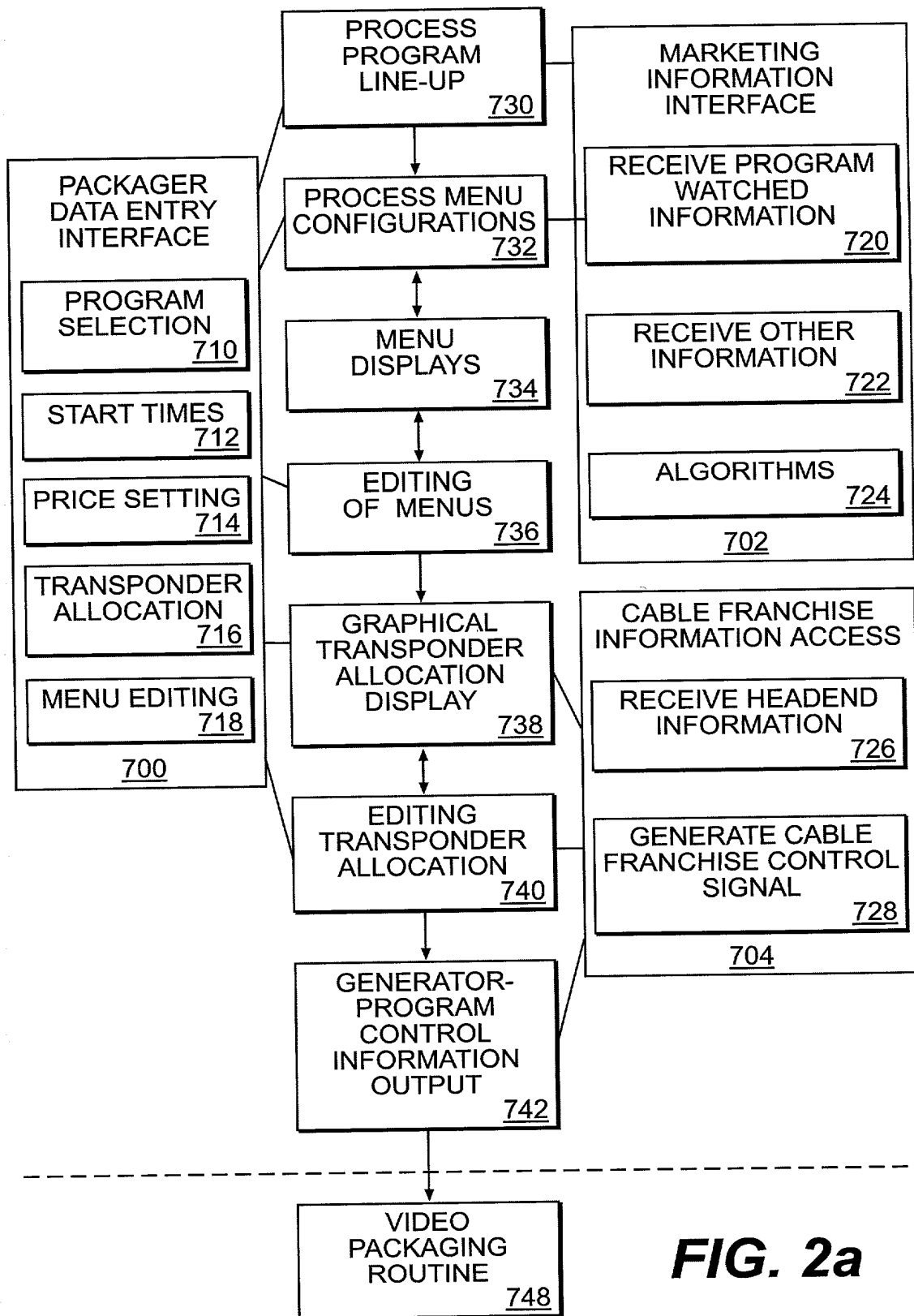


FIG. 2a

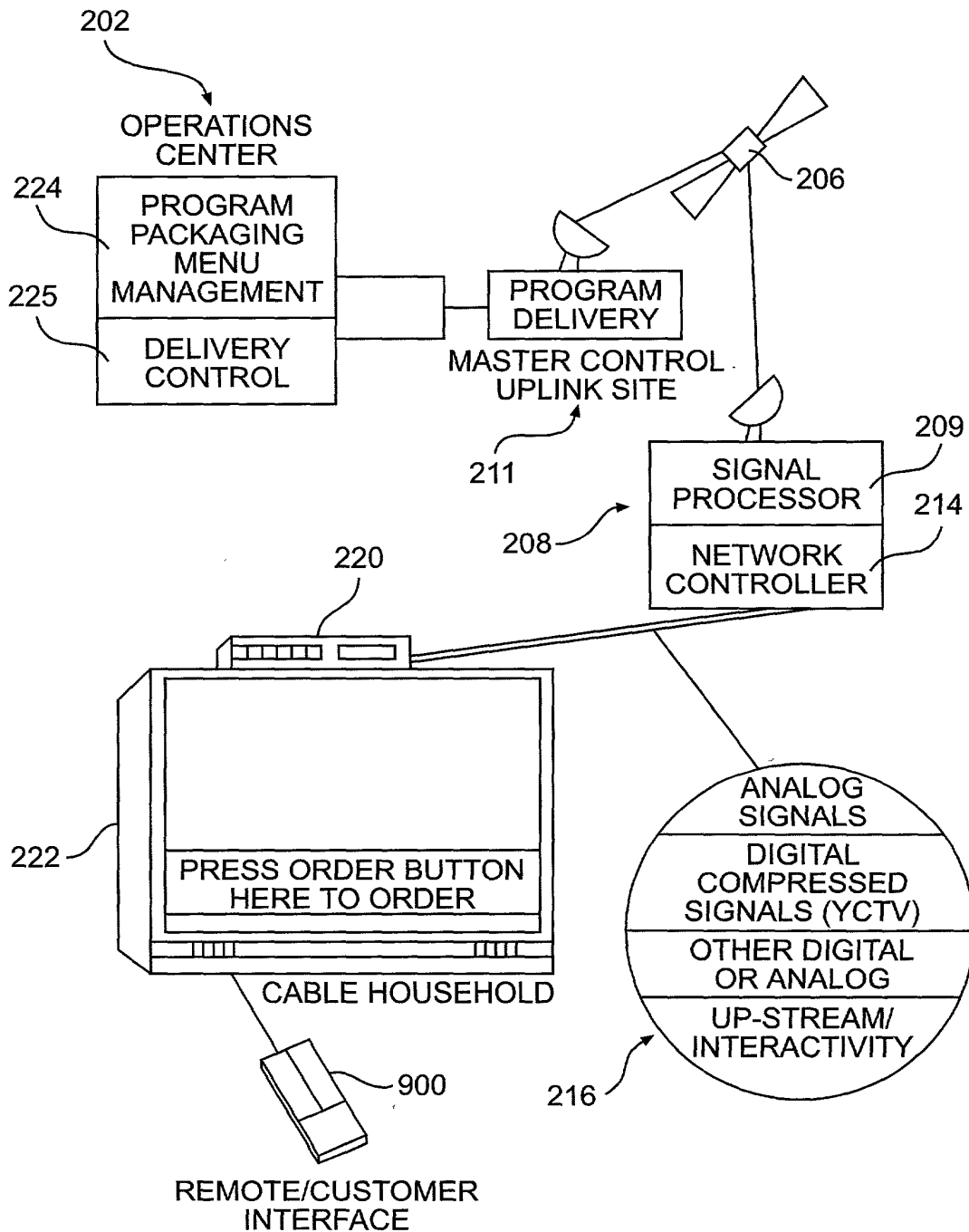
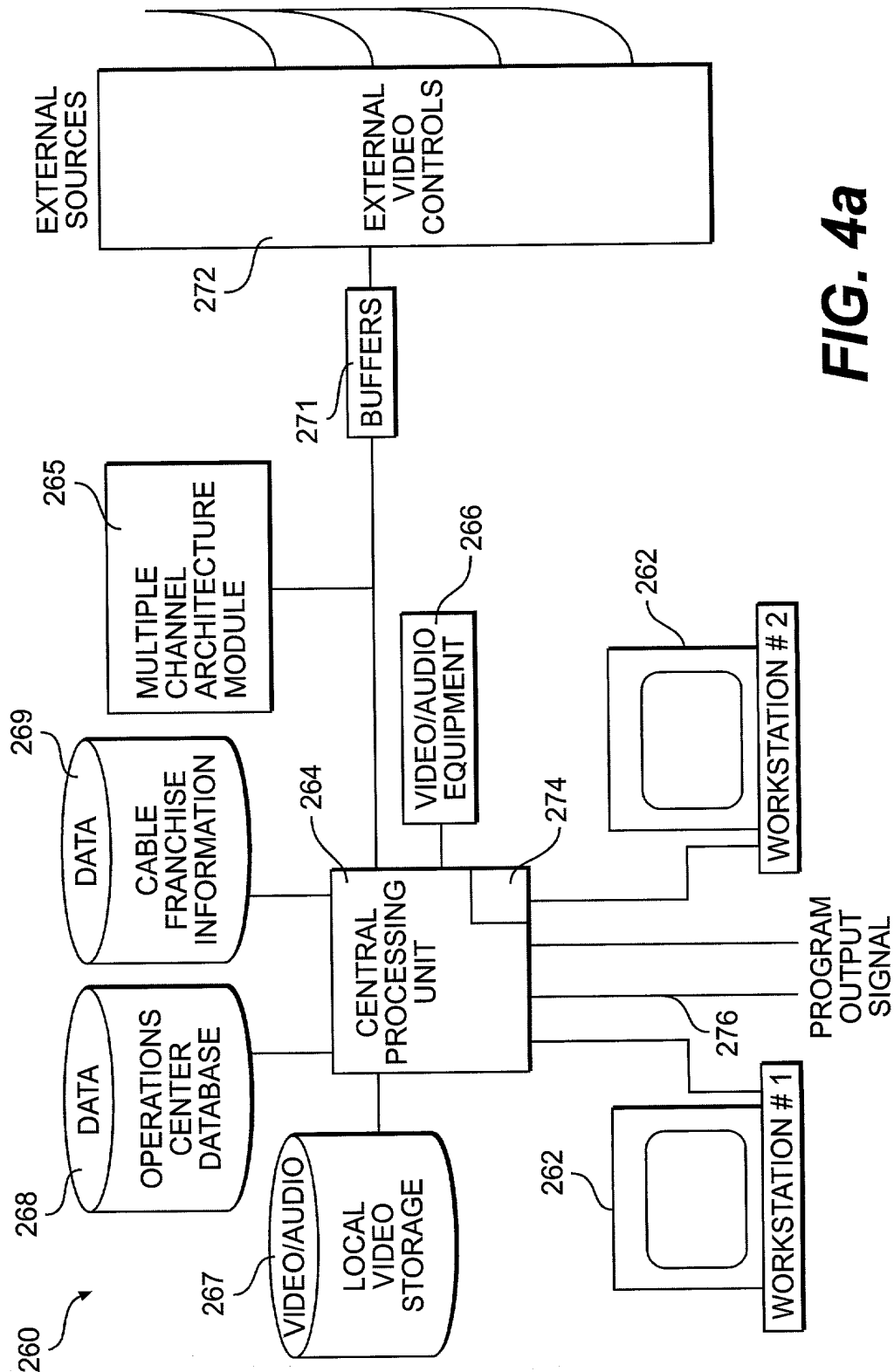


FIG. 3



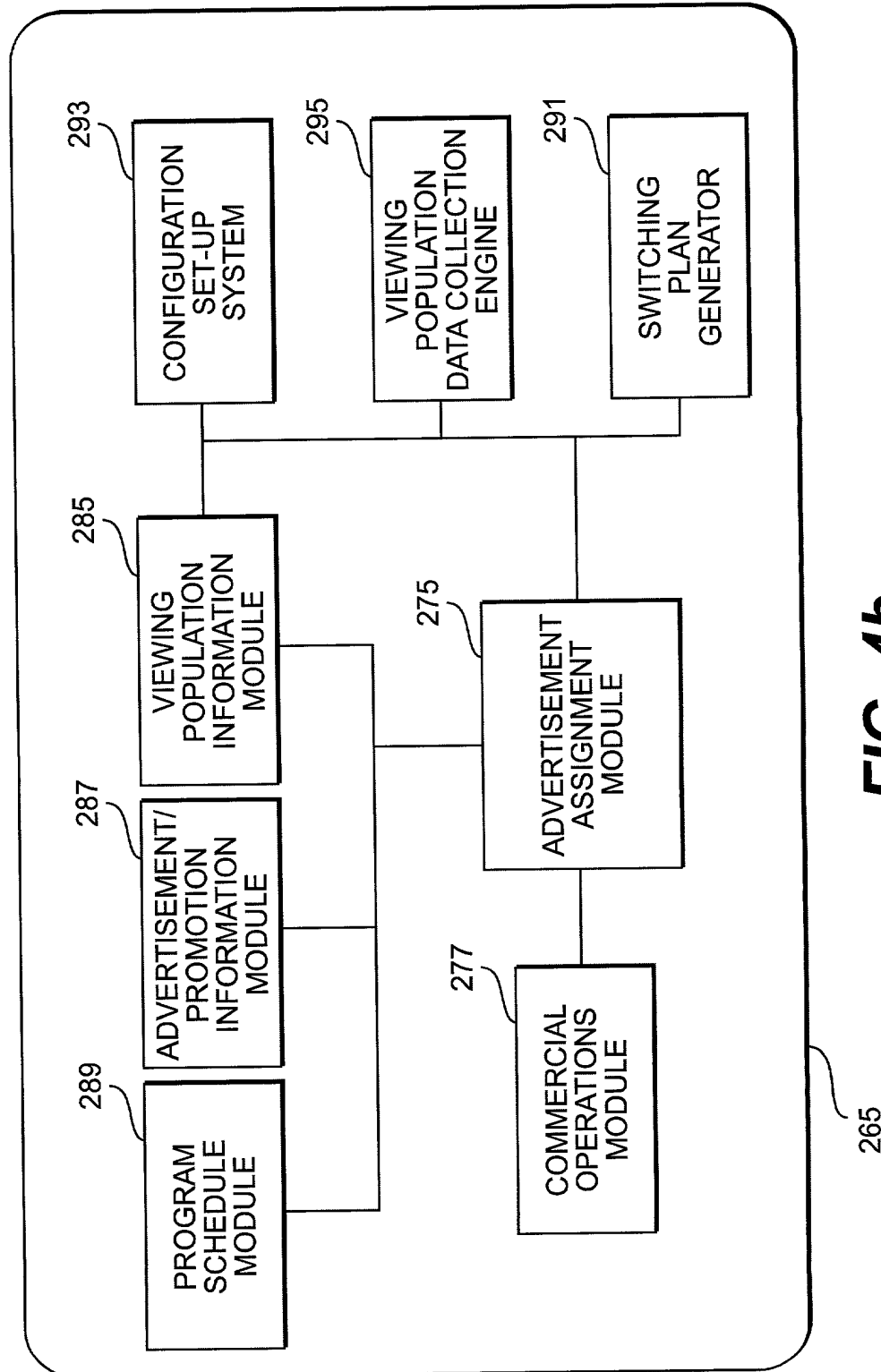


FIG. 4b

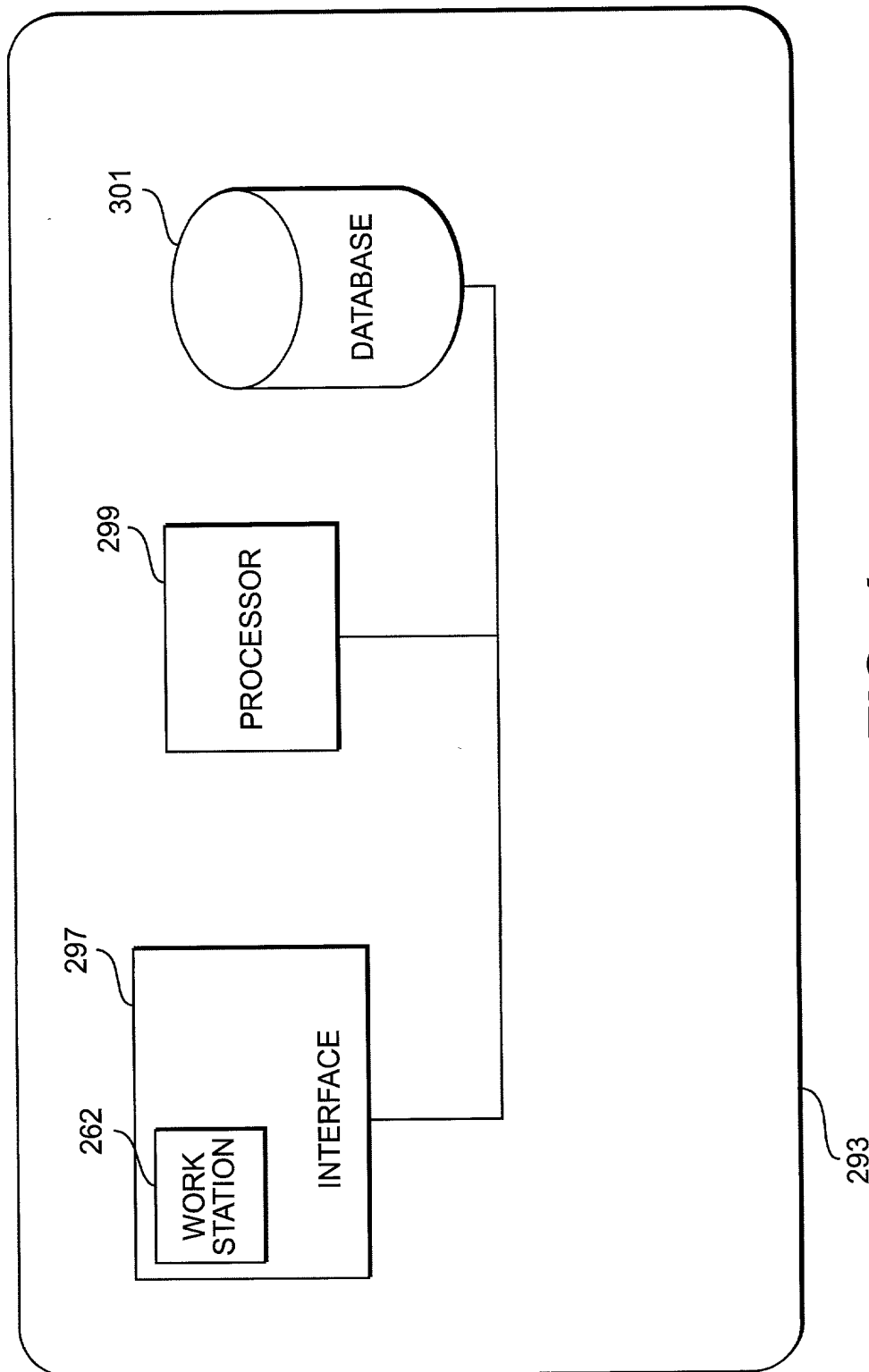


FIG. 4C

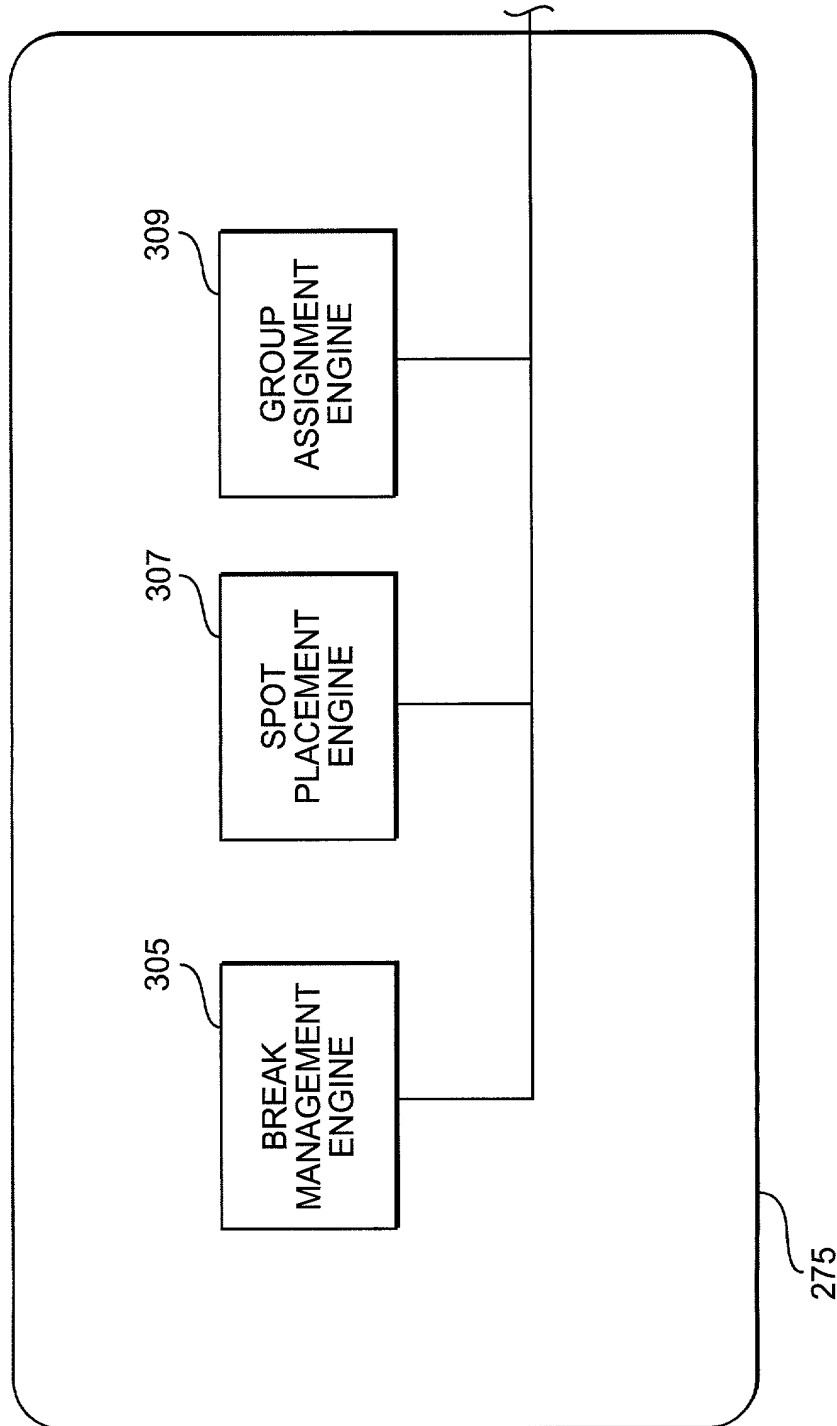
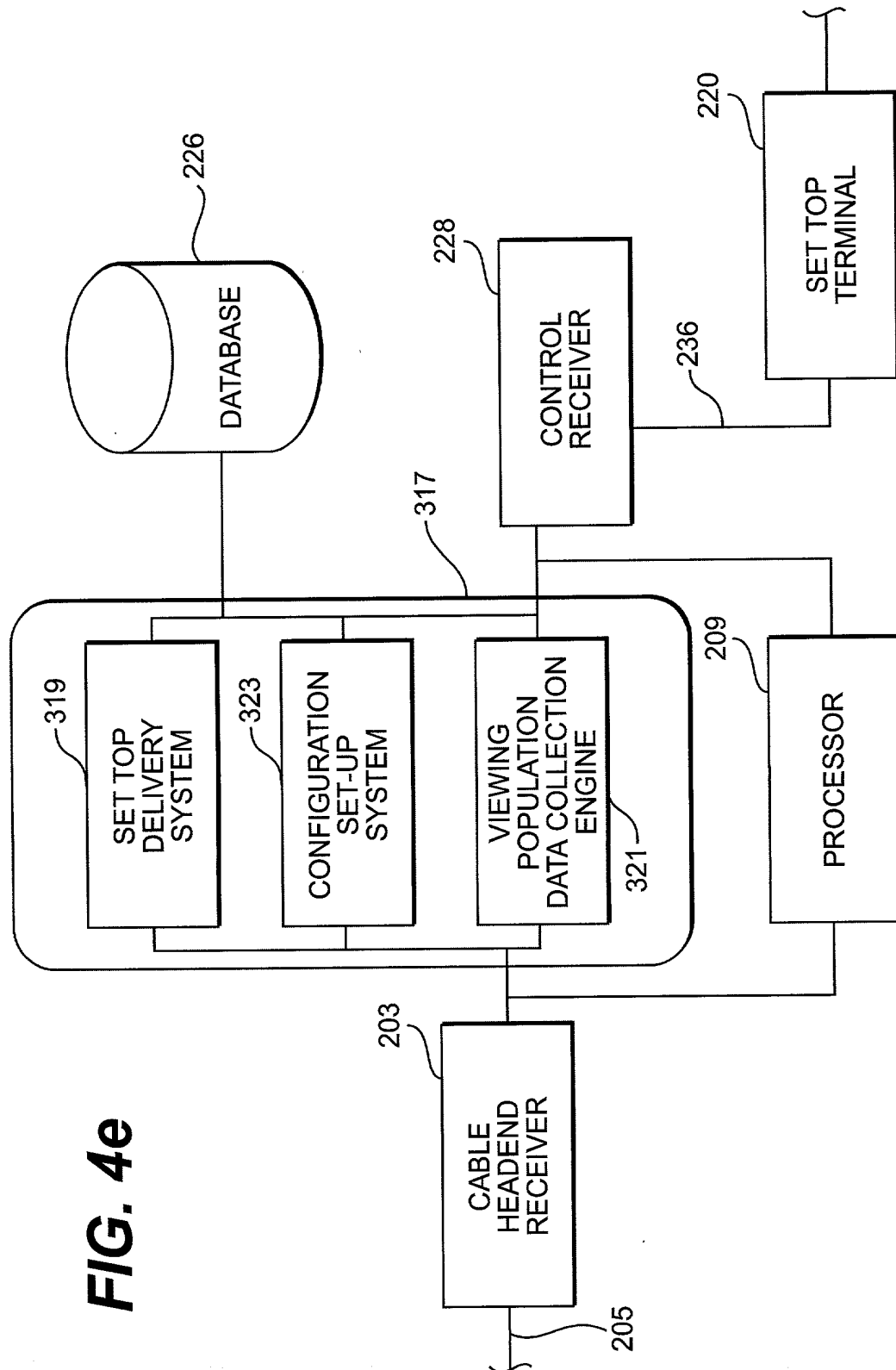


FIG. 4d



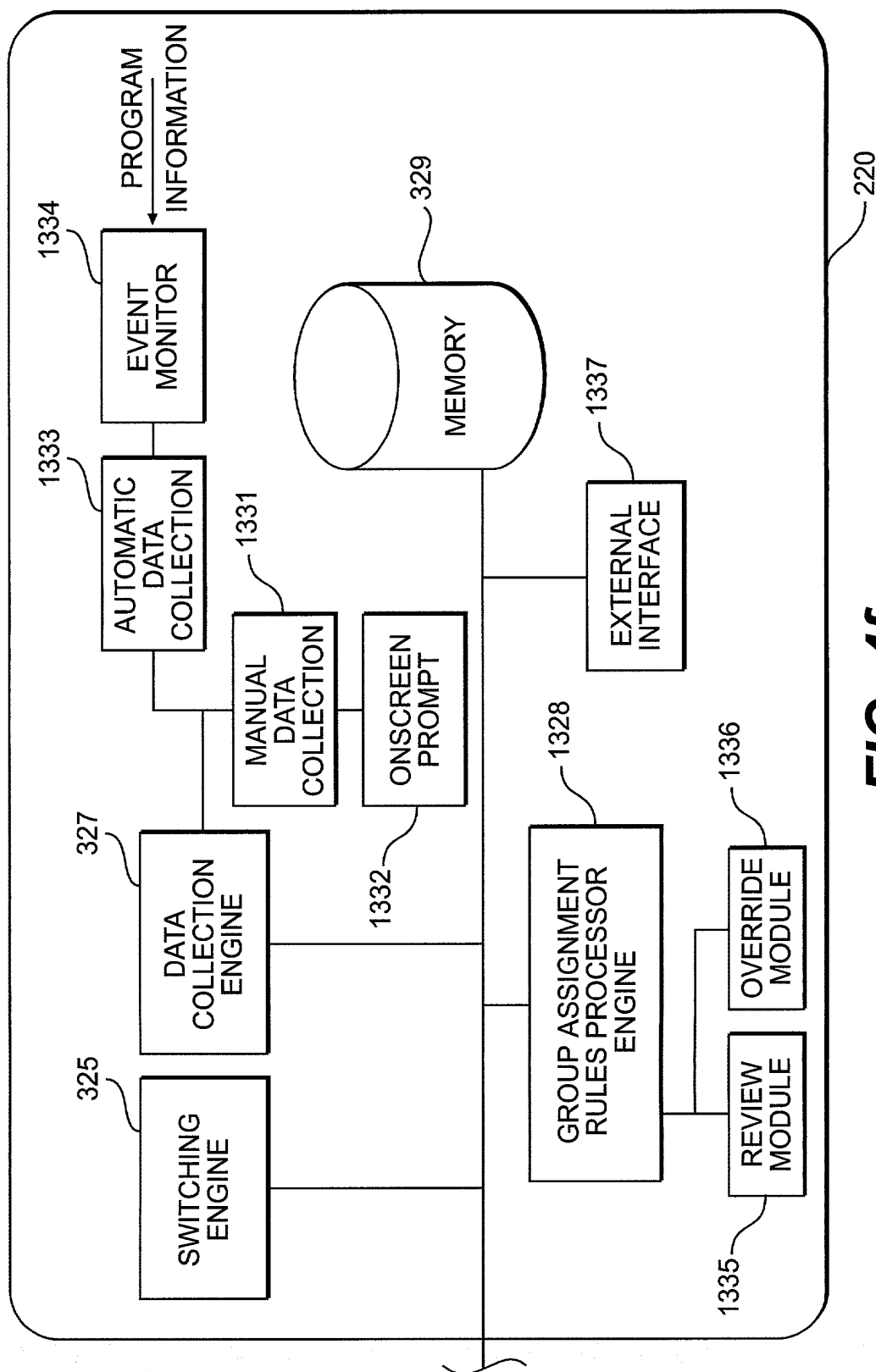


FIG. 4f

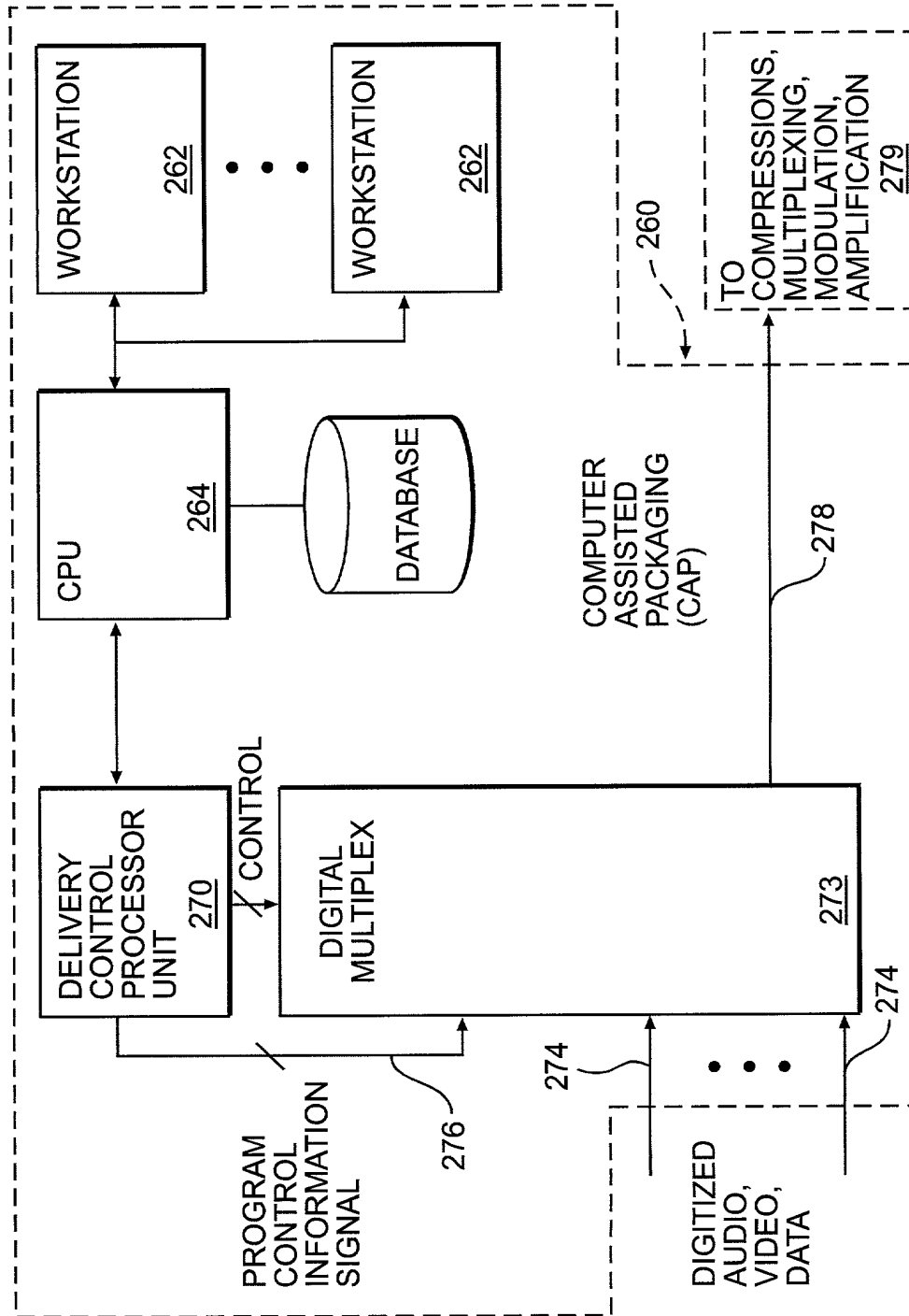
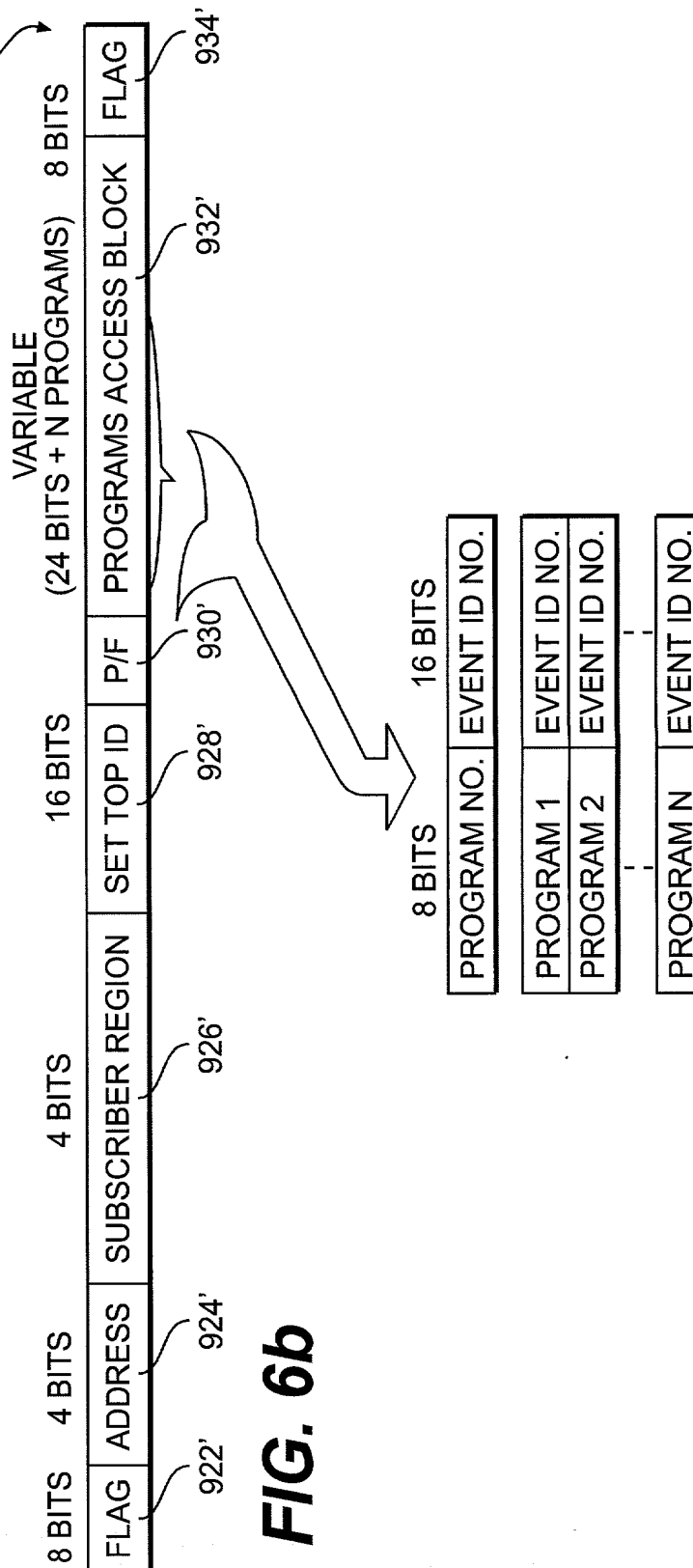
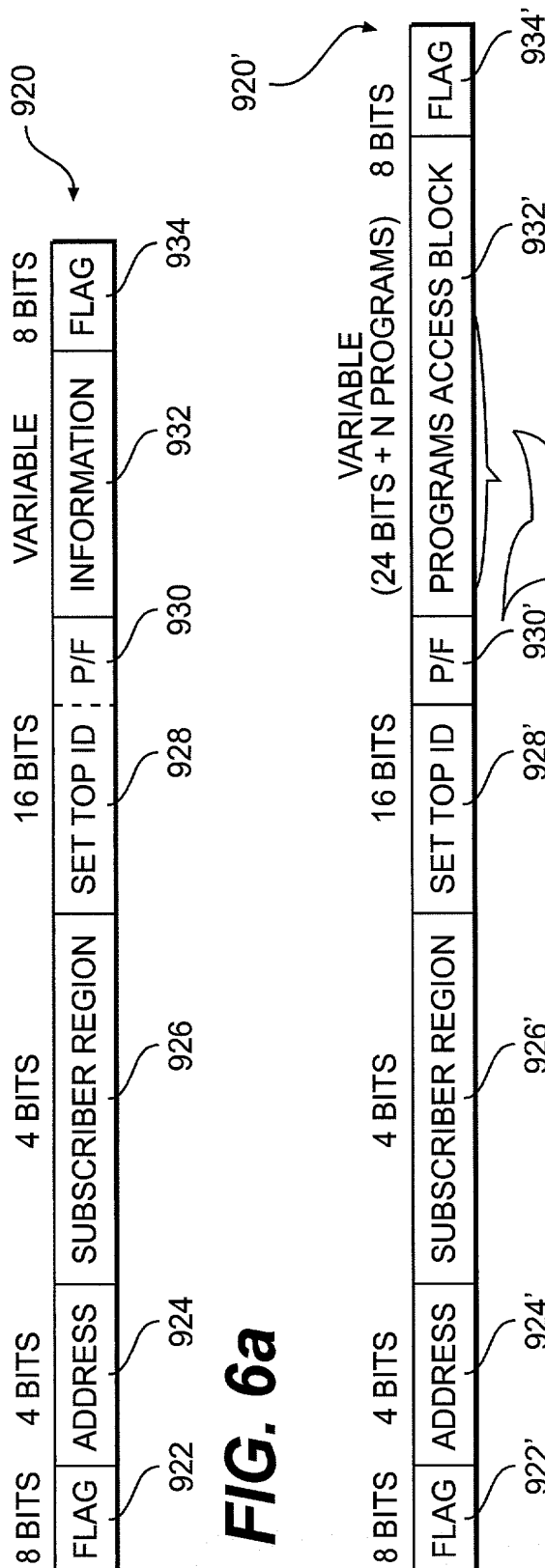


FIG. 5



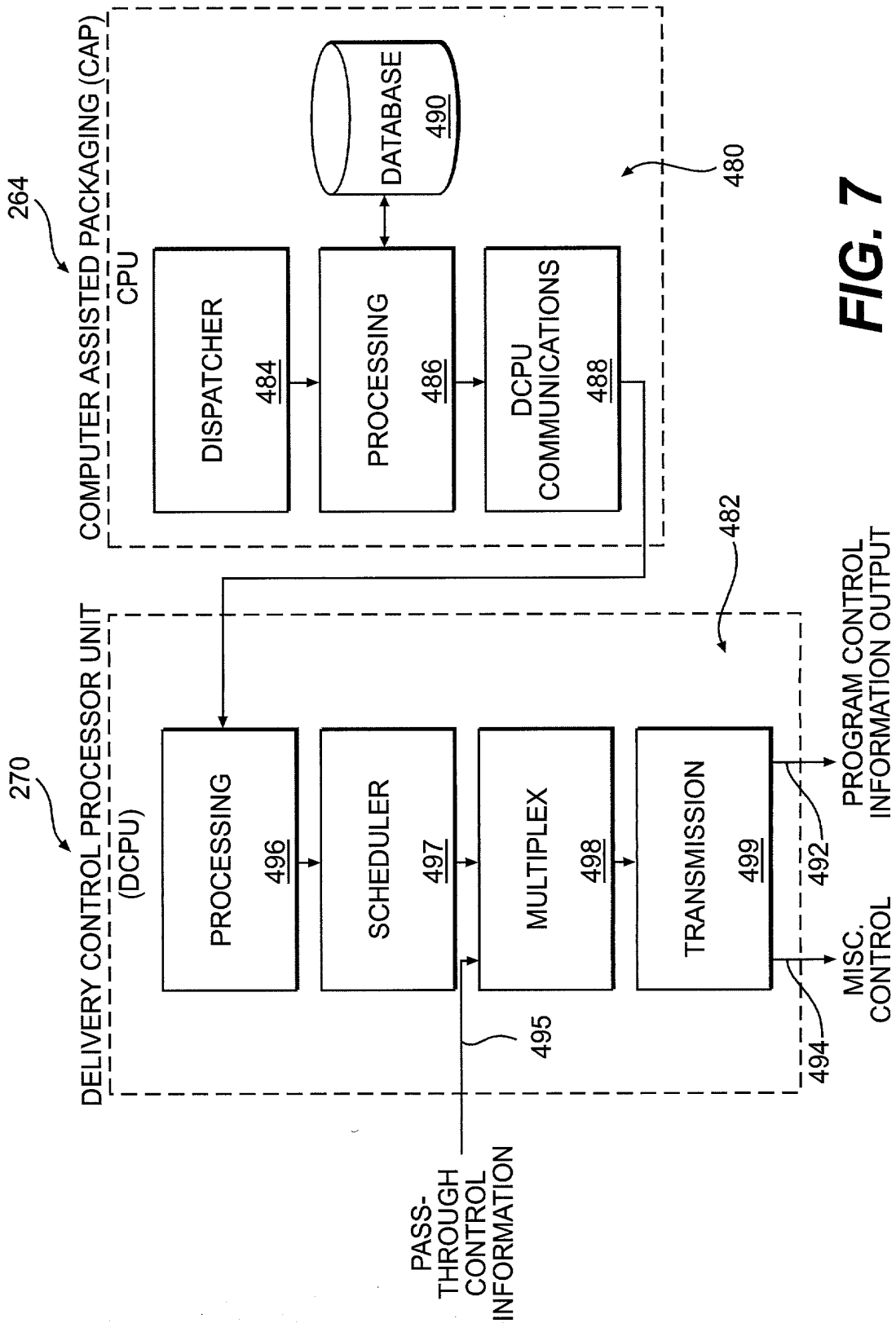


FIG. 7

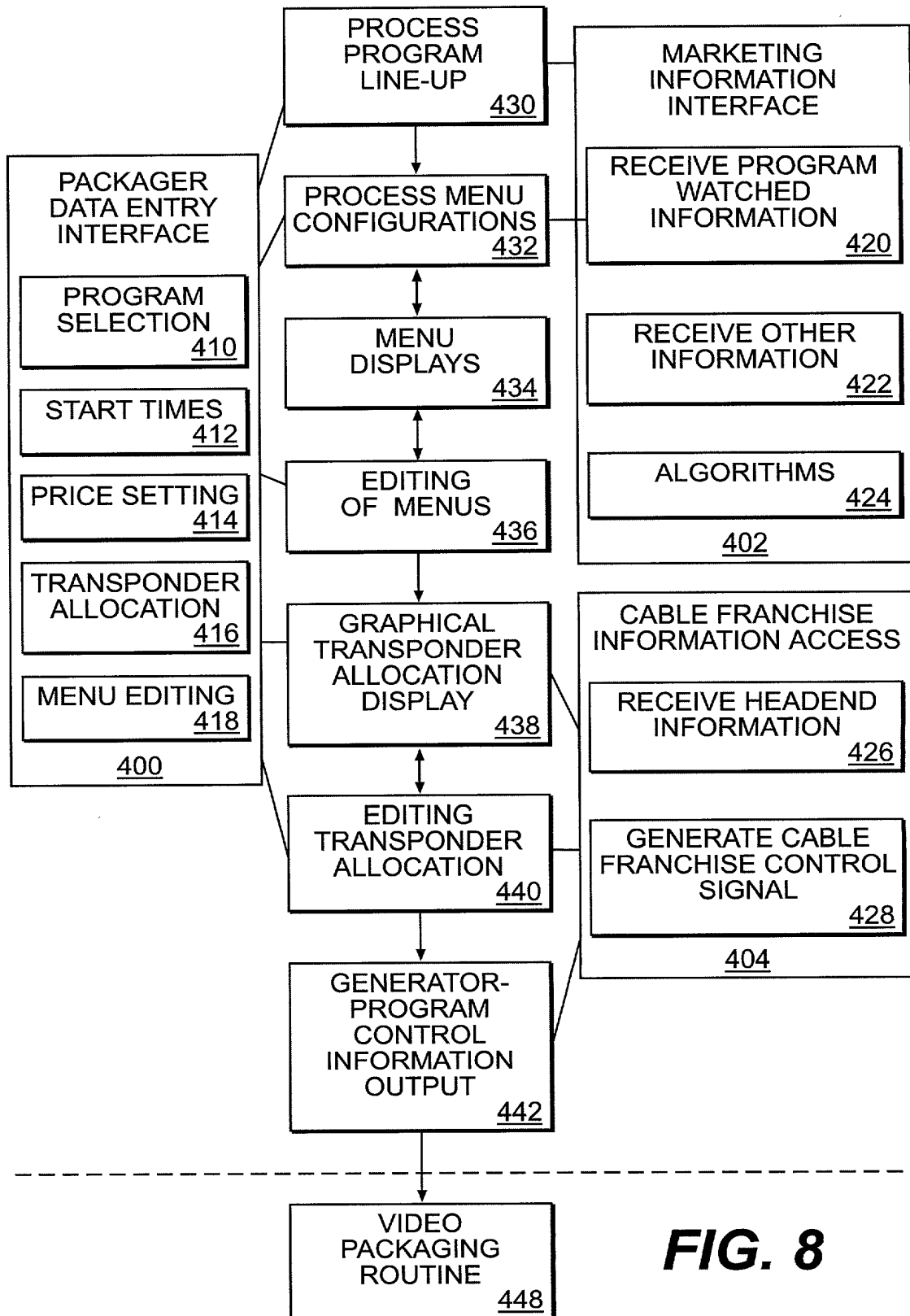
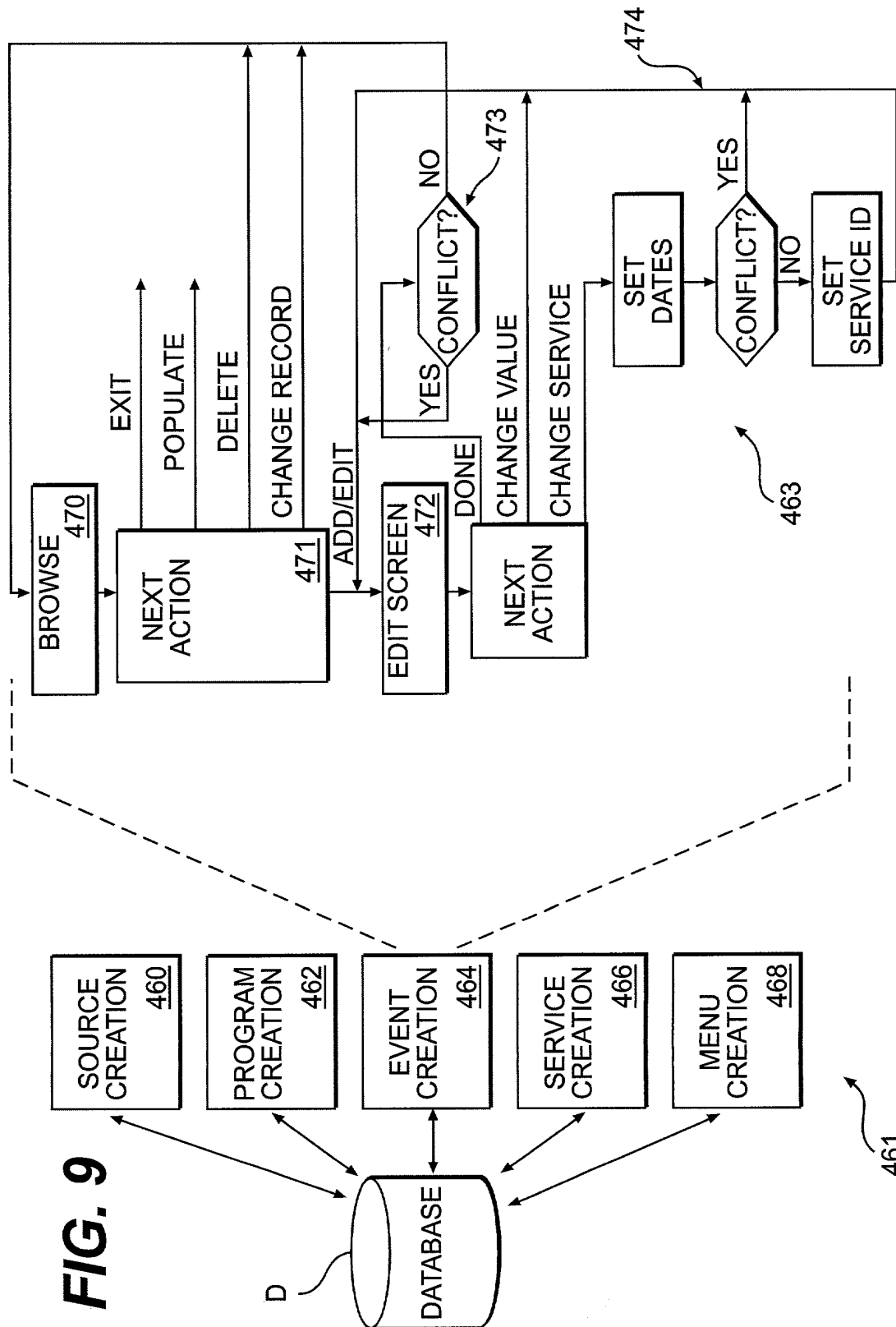


FIG. 8



SCHEDULE.dbf

SCHEDULE_
FILENAME
stDATE
sFILENAME

500

s0000001.dbf

SCHEDULE
wIDSCHEDULE
wIDPROGRAM
bPROGRAM TYPE
wIDSERVICE
stDATE
stTIME

501

FIG. 10

TO FIG. 10
CONT.

PROGRAM.dbf

PROGRAM
wIDPROGRAM
wIDPREVIEW
bIDPROGRAM CATEGORY
bIDPRICE CATEGORY
wDURATION
sNAME
sDESCRIPTION

502

503

TASK.dbf

TASK
wIDTASK
stSTART
stSTOP
wPERIOD
eTASK TYPE
wIDMESSAGE

513

MESSAGE.dbf

MESSAGE
wIDMESSAGE
stHEADER
abDATA

514

SERVICE.dbf

SERVICE
wIDSERVICE
wIDLOCAL CHANNEL
bIDTAPE MACHINE A
bIDTAPE MACHINE B
sNAME
sLETTER
sDESCRIPTION

NATIONAL.dbf

NATIONAL_DATA
sNAME
stCONTACT
sMODEM-
PHONE NUMBER
bTIME ZONE
b001DAYLIGHT-
SAVINGS TIME

515

CUSTOMER.dbf

CUSTOMER
dwIDCUSTOMER
stPERSON
dwIDSET TOP

516

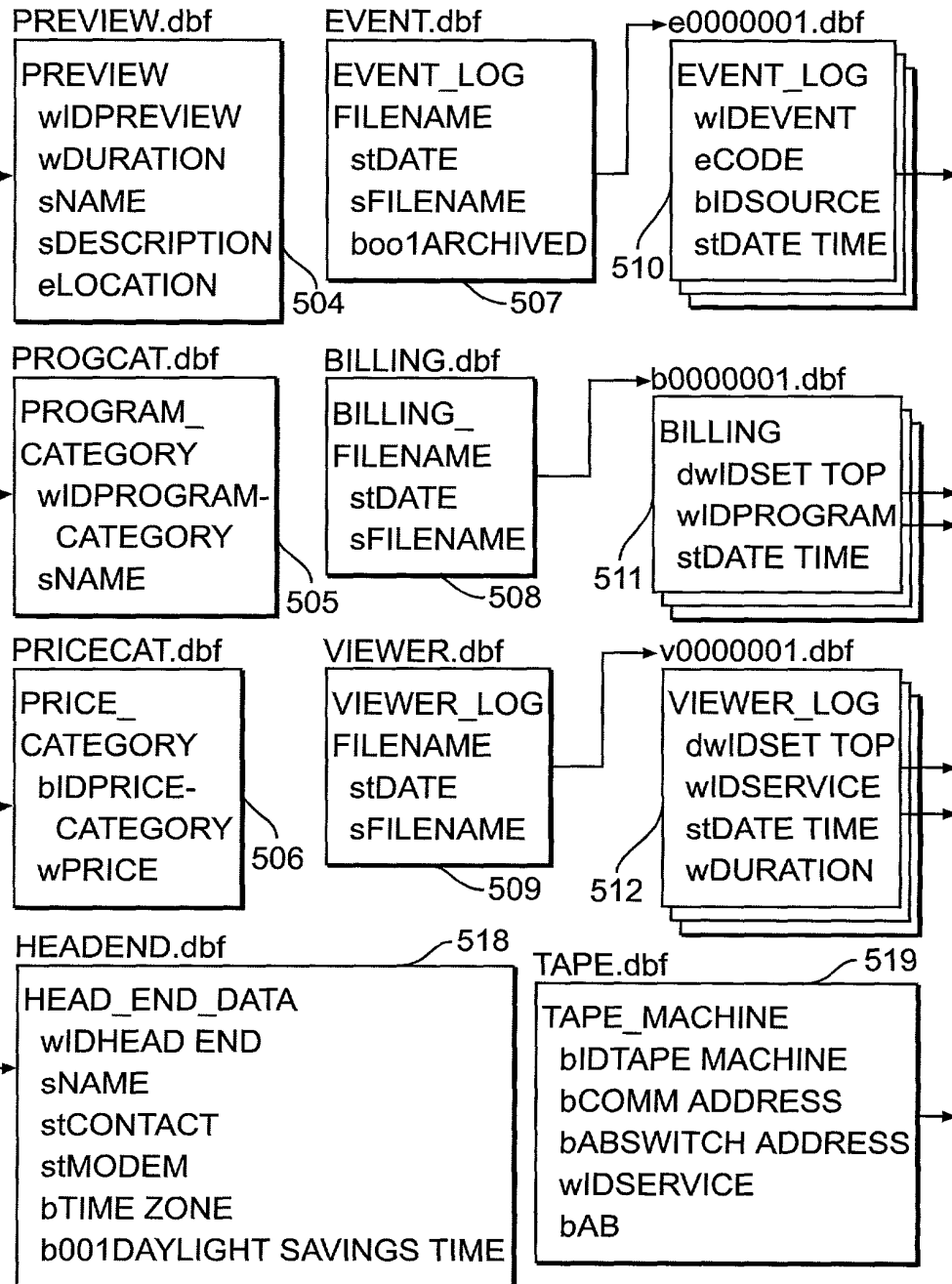
SETTOP.dbf

SET_TOP
dwIDSET TOP
wIDHEAD END
eTYPE
eVERSION
sSERIAL NUMBER

517

FROM
FIG. 10

FIG. 10 CONT.



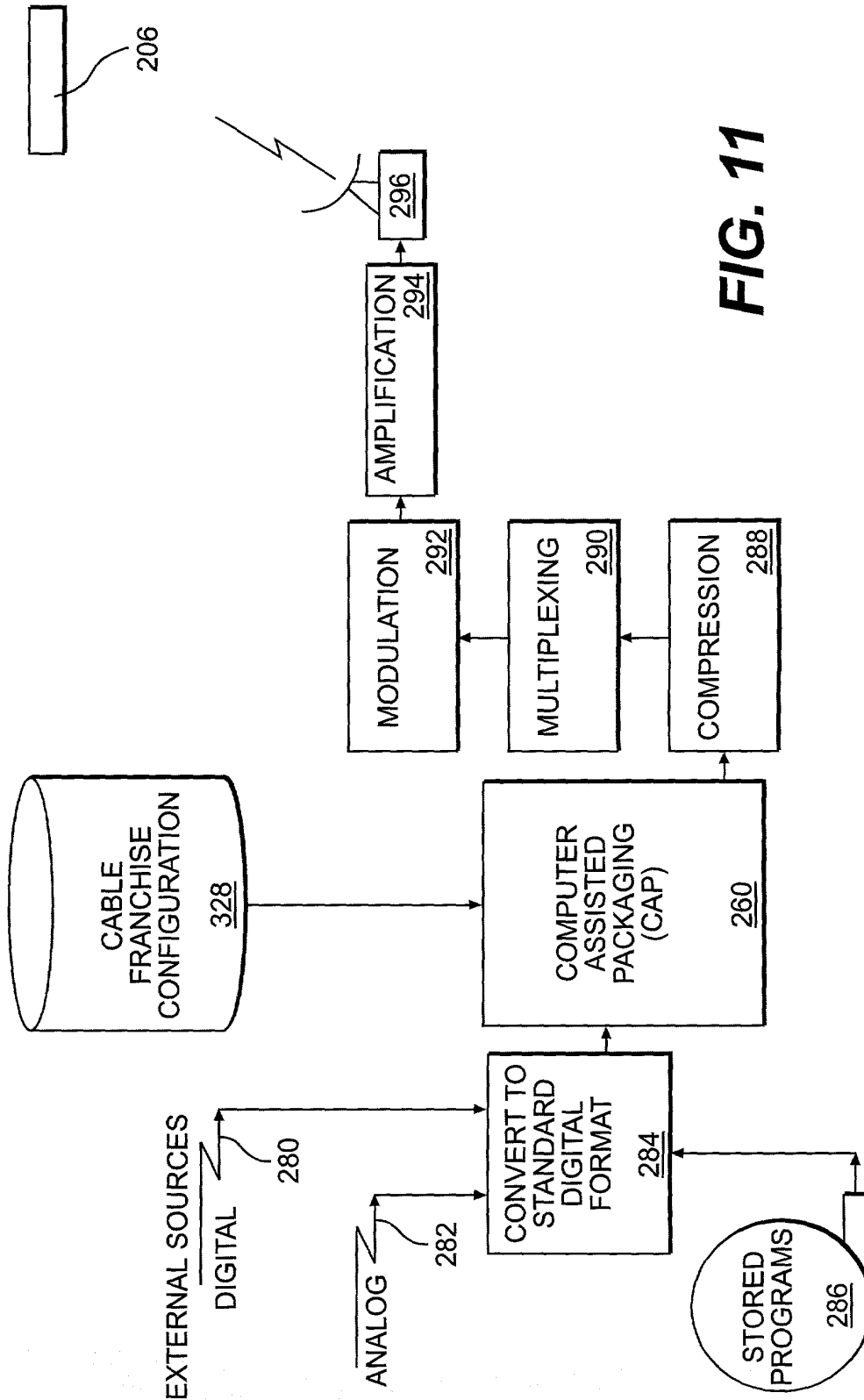


FIG. 11

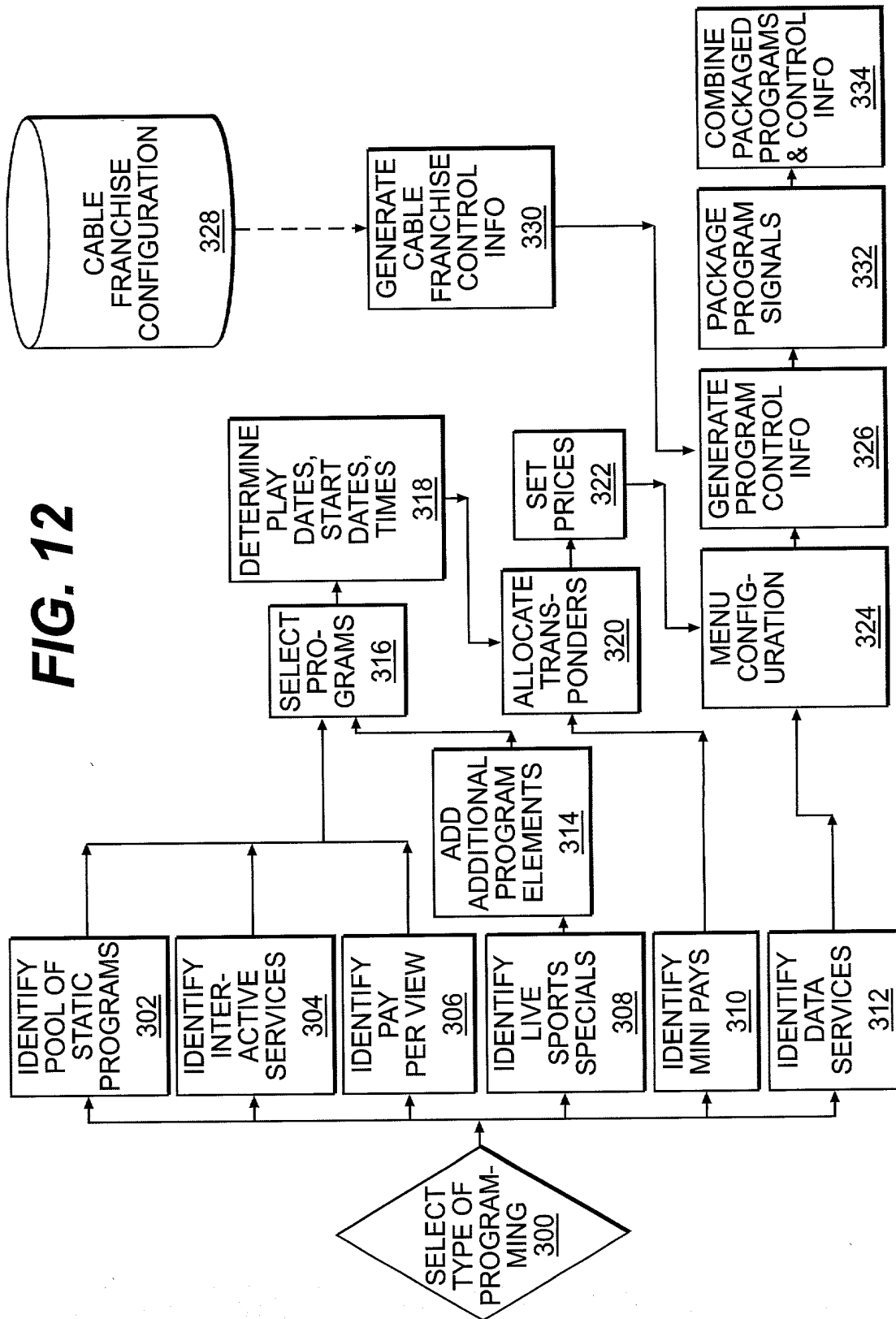
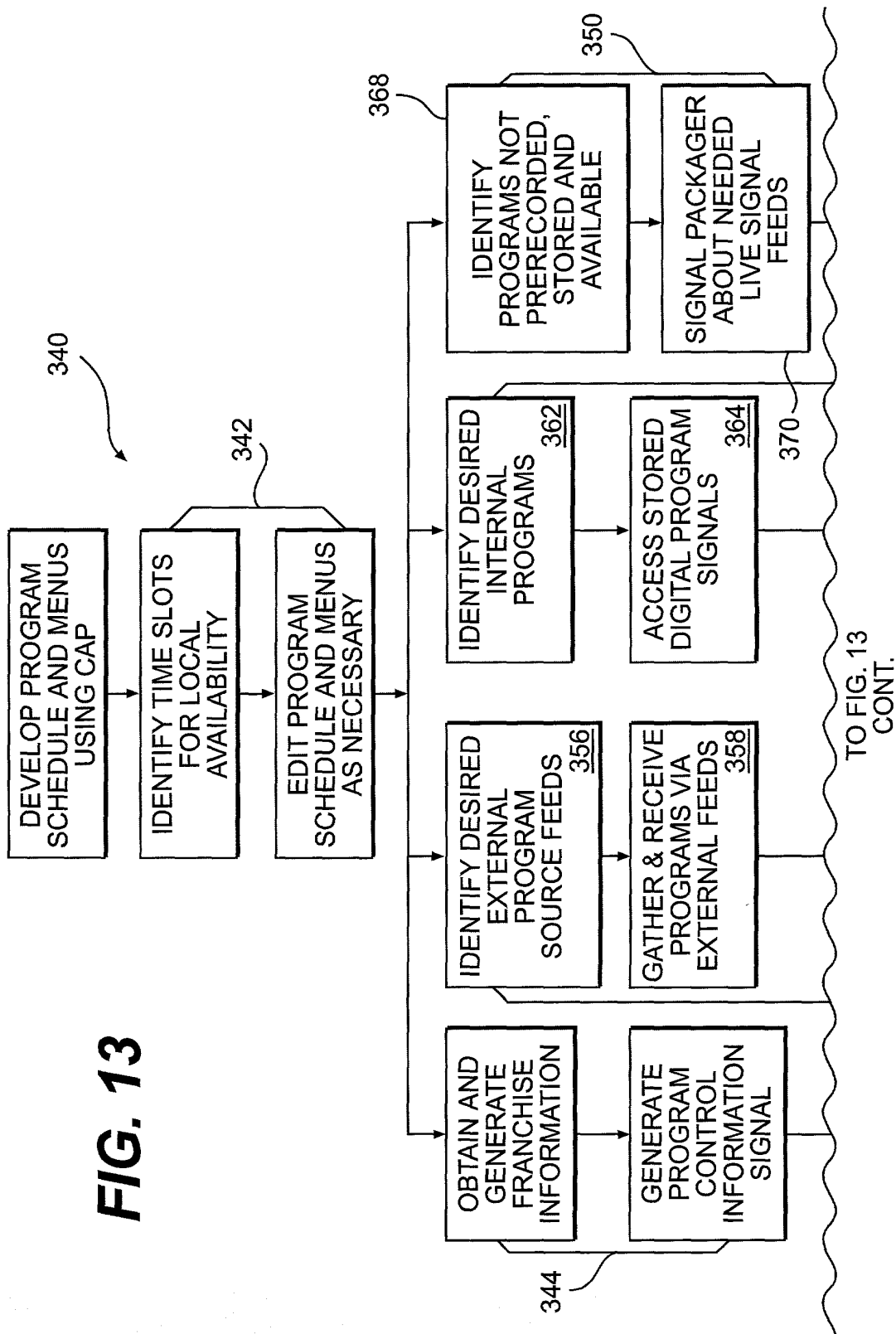


FIG. 13



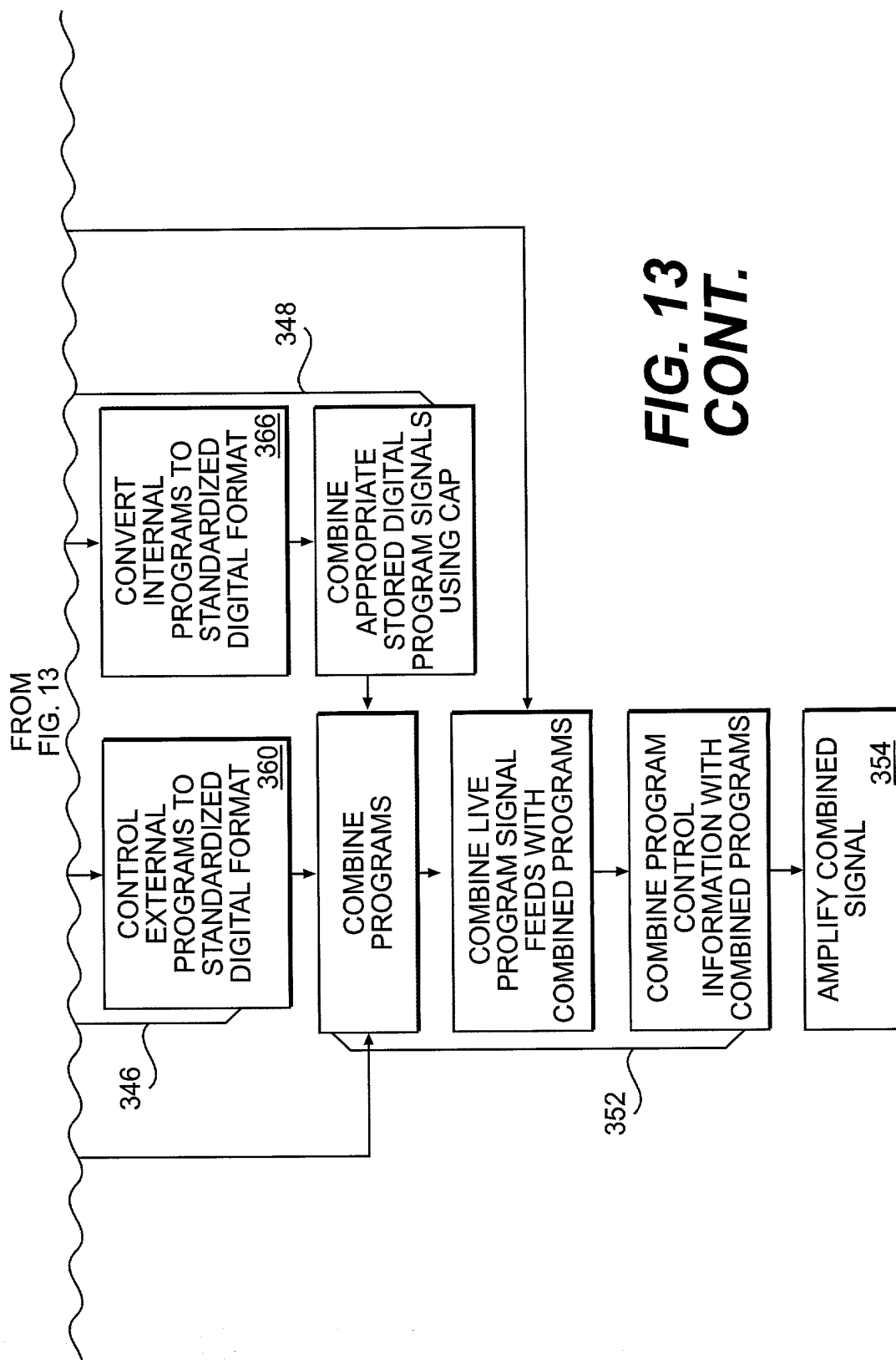









FIG. 13
CONT.

**FIG. 15**

SATELLITE MOVIE OPTIONS

FIG. 16

VCTV COMBO	COMP. RATIO	AVAILABLE MENUS (1,2,8,3)
1	8:1	 HIT MOVIES 8 MOVIE SELECTIONS WITH START TIMES EVERY 15 MINUTES
2	8:1	
3	8:1	
4	8:1	
5	8:1	
6	8:1	
7	8:1	
8	8:1	
9	4:1	 SPORTS 8 SELECTIONS
10	4:1	
11	8:1	 CHILDRENS 8 SELECTIONS
12	8:1	
13	8:1	 DOCS/NEWS 8 SELECTIONS
14	8:1	
15	8:1	 ENTER- TAINMENT 8 SELECTIONS
16	8:1	
17	8:1	 SPECIAL- INTEREST CHANNELS 16 SELECTIONS
18	8:1	
OR MAX	8:1	 PROMOS (1/6 SCREEN)48 DATA STREAM MUSIC 32 DIGITED STATIONS
OR MAX	OR MAX	

TO FIG. 16
CONT.


FIG. 16 CONT.

PRIORITY ONE MENUS

PRIORITY ONE PLUS TWO MENUS

FROM
FIG. 16

 HIT MOVIES
6 MOVIE
SELECTIONS
WITH START
TIMES EVERY
30 MINUTES

 HIT MOVIES
6 MOVIE
SELECTIONS
WITH START
TIMES EVERY
15 MINUTES

 SPORTS
2 SELECTIONS

 SPORTS
4 SELECTIONS

 CHILDRENS
2 SELECTIONS

 CHILDRENS
4 SELECTIONS

 DOCS/NEWS
2 SELECTIONS

 DOCS/NEWS
4 SELECTIONS

 ENTER-
TAINMENT
4 SELECTIONS

 ENTER-
TAINMENT
6 SELECTIONS

 SPECIAL-
INTEREST
CHANNELS
4 SELECTIONS

 SPECIAL-
INTEREST
CHANNELS
8 SELECTIONS

PROMOS
(1/6 SCREEN)6
DATA STREAM

PROMOS
(1/6 SCREEN)48
DATA STREAM

 MUSIC
4 DIGITED
STATIONS

 MUSIC
32 DIGITED
STATIONS

240

242



**FIG. 17
CONT.**

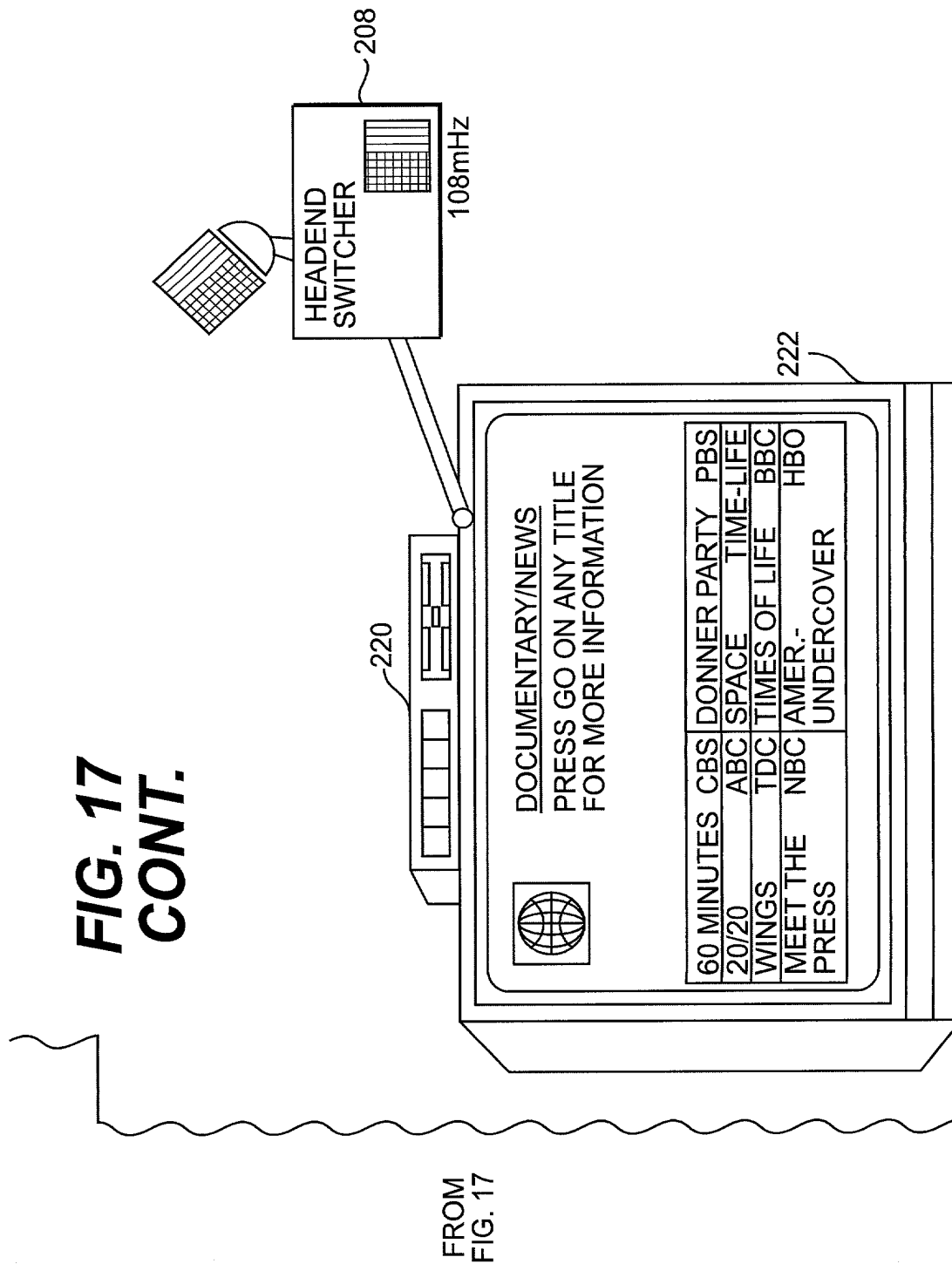

















FIG. 18

VCTV COMBO	COMP. RATIO	TYPICAL WEEKDAY PRIME	SATURDAY AFTERNOON IN OCTOBER
1	8:1	 HIT MOVIES 8 MOVIE SELECTIONS WITH START TIMES EVERY 15 MINUTES	 HIT MOVIES 6 MOVIE SELECTIONS WITH START TIMES EVERY 15 MINUTES
2	8:1		
3	8:1		
4	8:1		
5	8:1		
6	8:1		 SPORTS 16 SELECTIONS
7	8:1		
8	8:1		
9	4:1	 SPORTS 8 SELECTIONS	 SPORTS 16 SELECTIONS
10	4:1		
11	8:1	 CHILDRENS 8 SELECTIONS	 CHILDRENS 4 SELECTIONS
12	8:1		
13	8:1	 DOCS/NEWS 8 SELECTIONS	 DOCS/NEWS 4 SELECTIONS
14	8:1		
15	8:1	 ENTER- TAINMENT 8 SELECTIONS	 ENTER- TAINMENT 6 SELECTIONS
16	8:1		
17	8:1	 SPECIAL- INTEREST CHANNELS 16 SELECTIONS	 SPECIAL- INTEREST CHANNELS 8 SELECTIONS
18	8:1		
	OR MAX	PROMOS (1/6 SCREEN)48	PROMOS (1/6 SCREEN)48
	8:1	DATA STREAM	DATA STREAM
	OR MAX	 MUSIC 32 DIGITED STATIONS	 MUSIC 32 DIGITED STATIONS

250

252

251

253

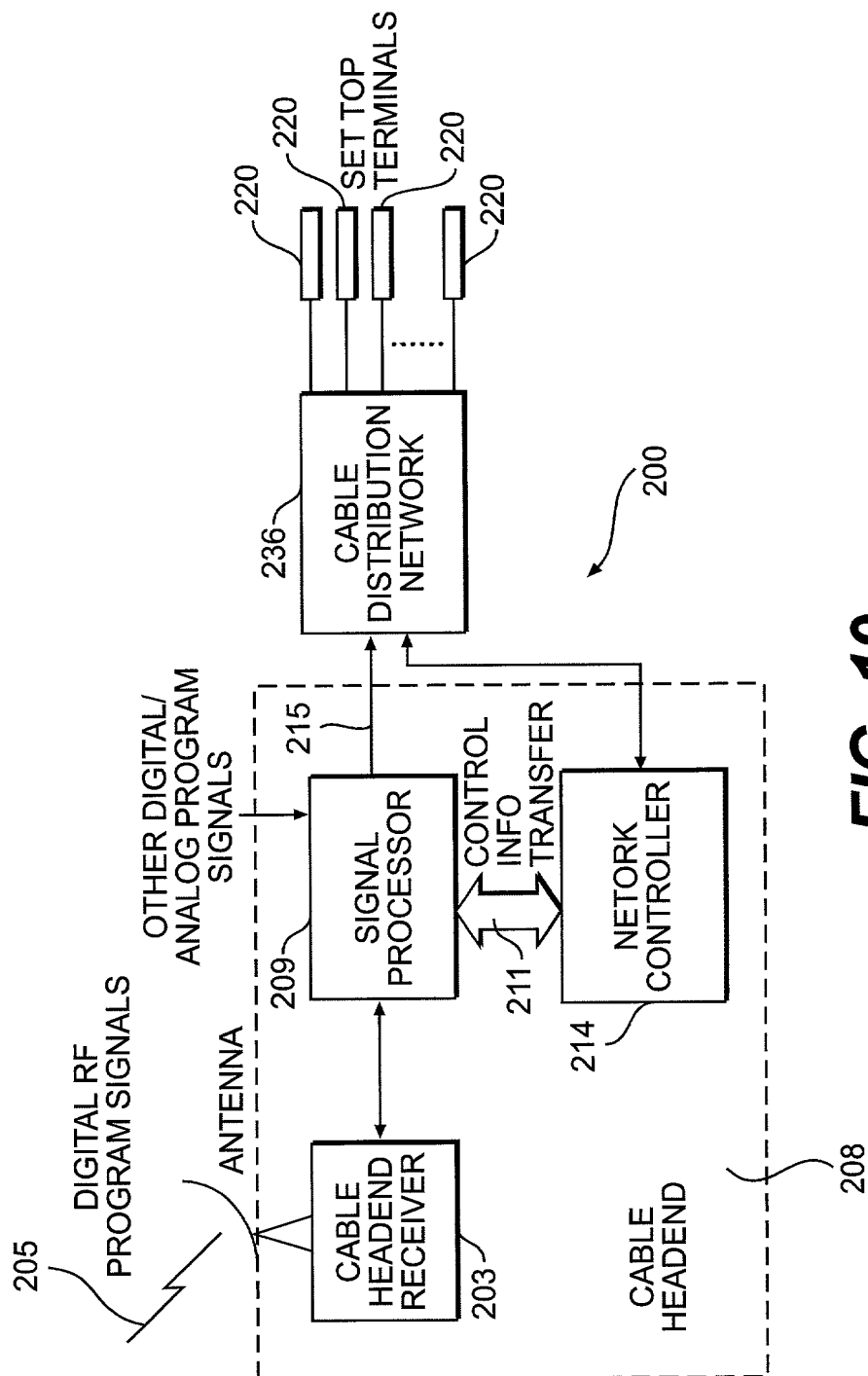


FIG. 19

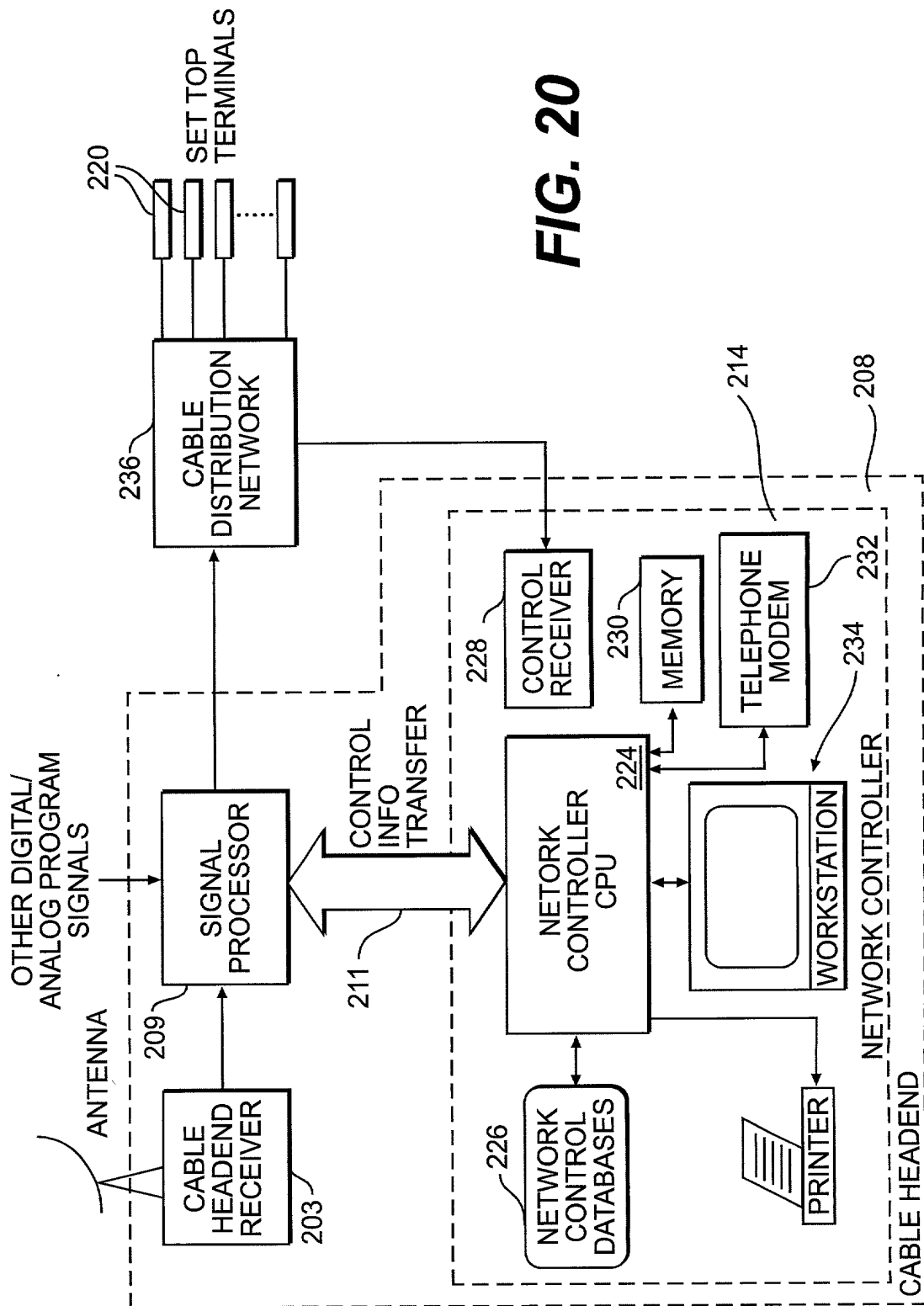


FIG. 20

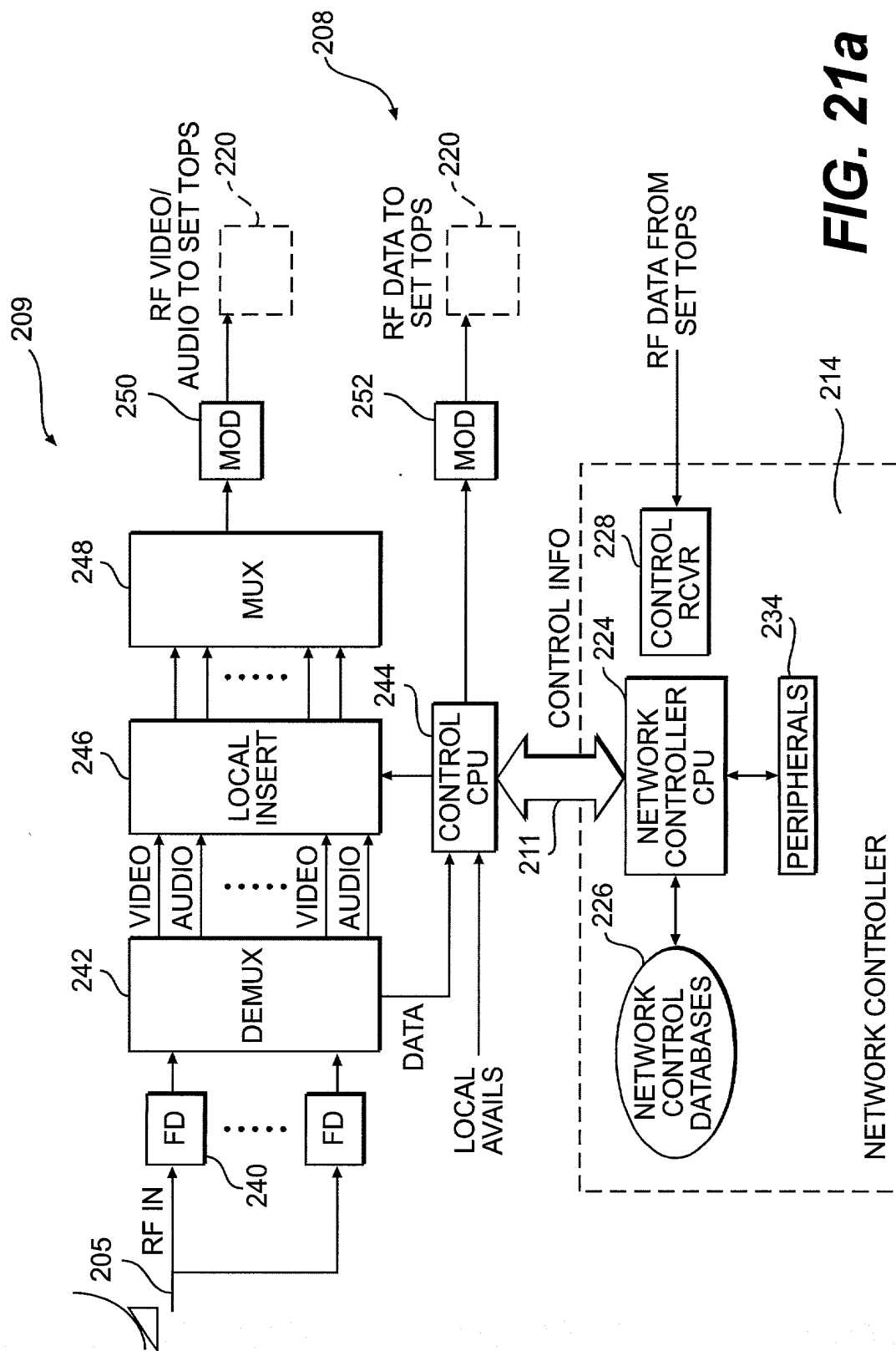


FIG. 21a

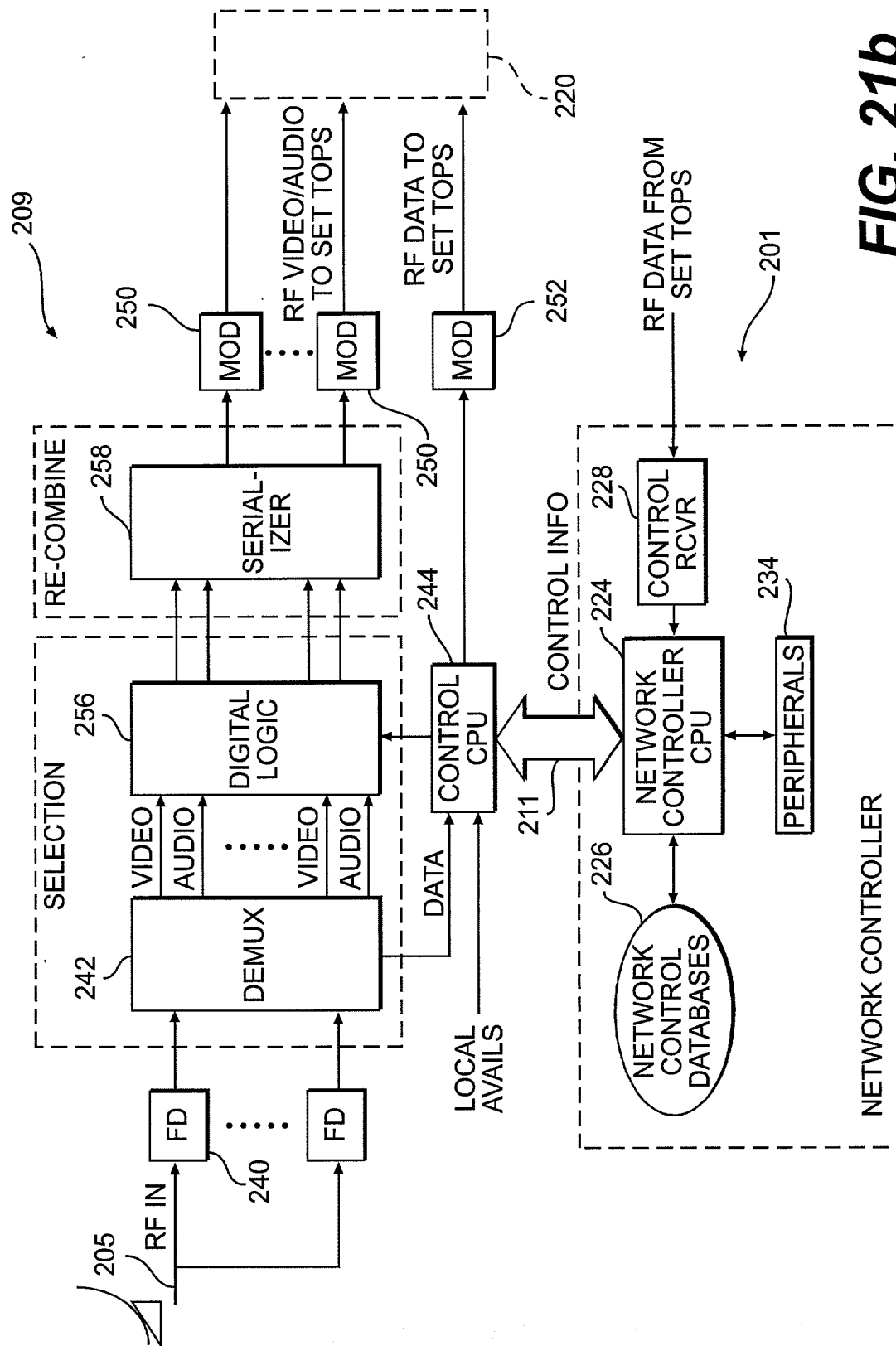


FIG. 21b

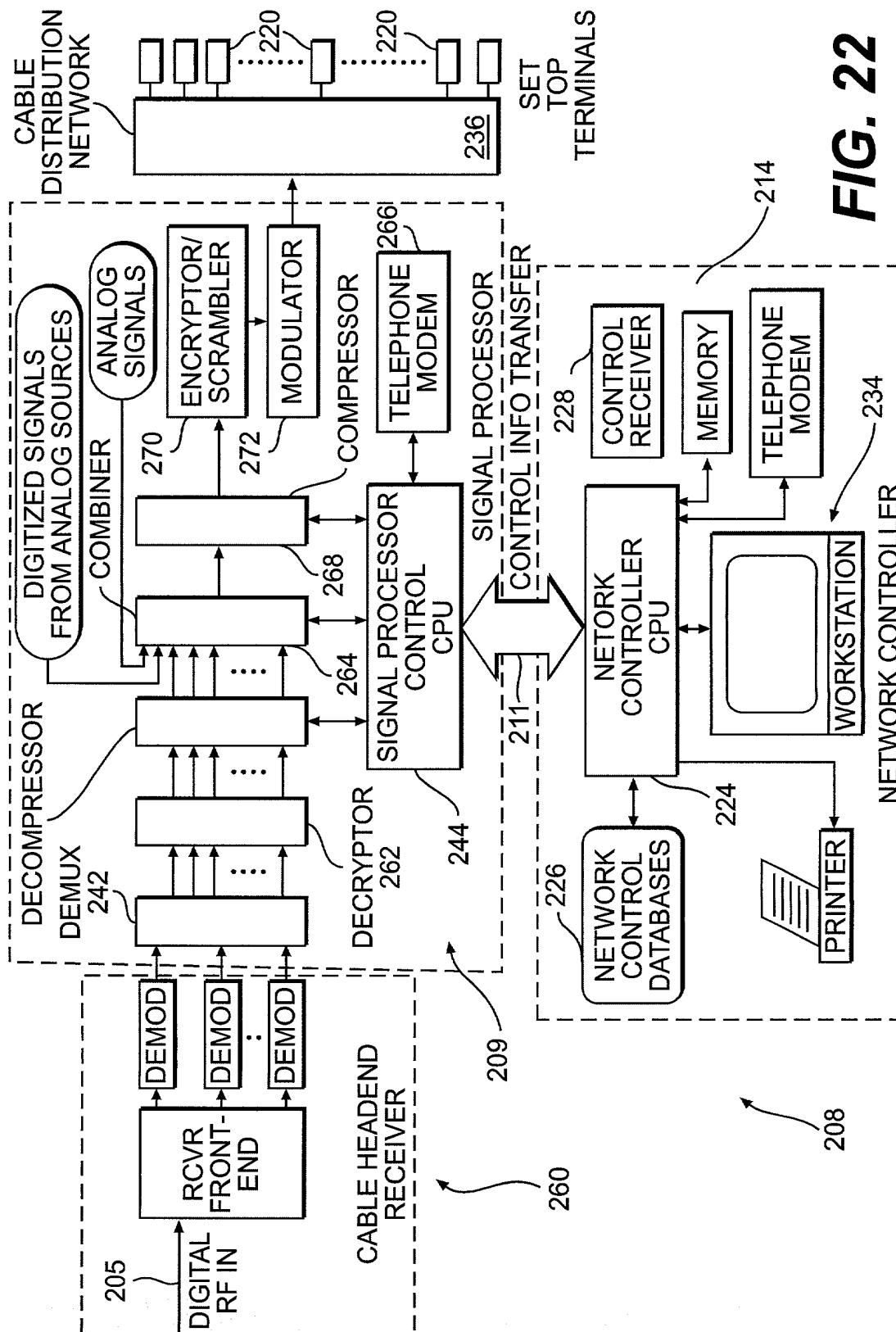
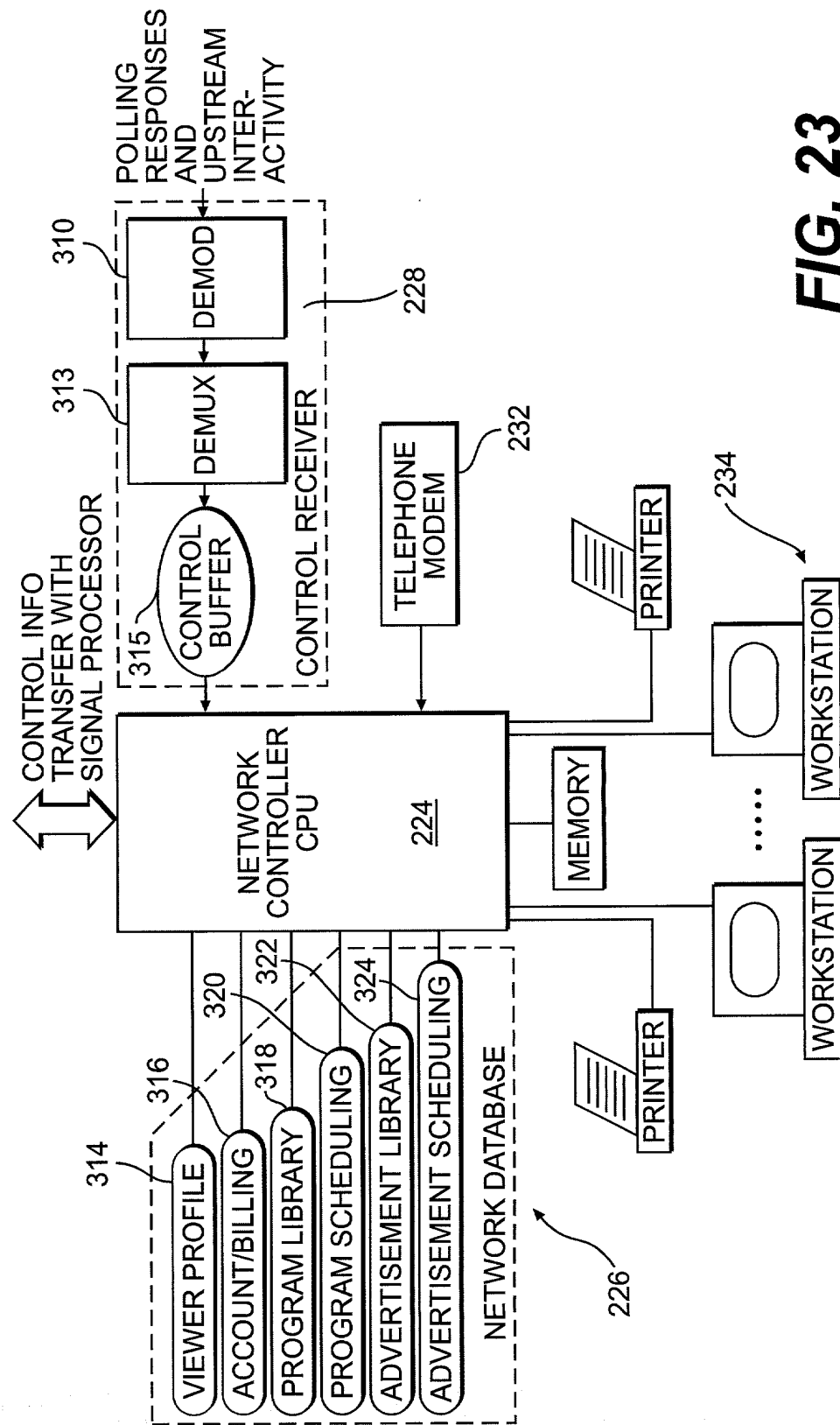
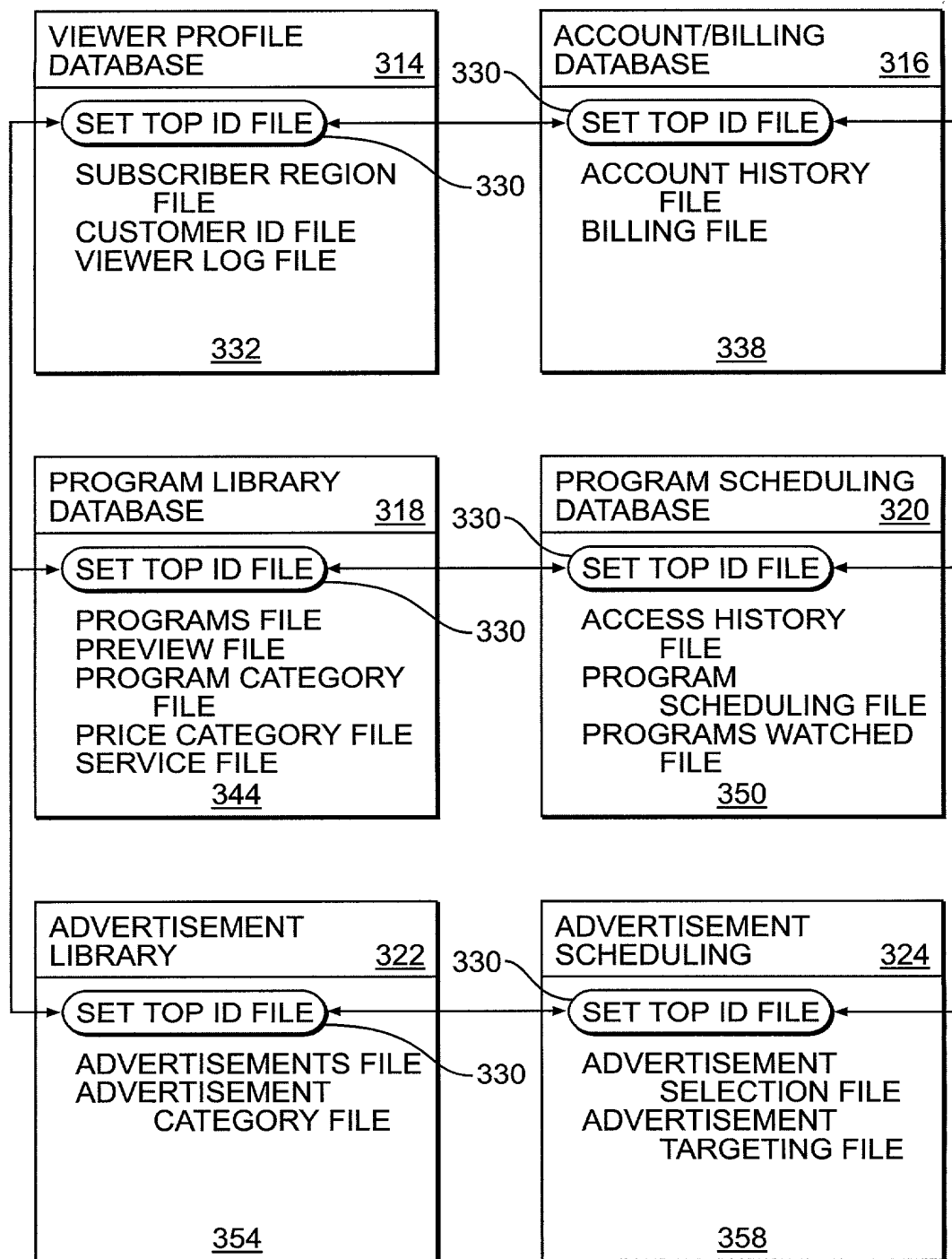


FIG. 22





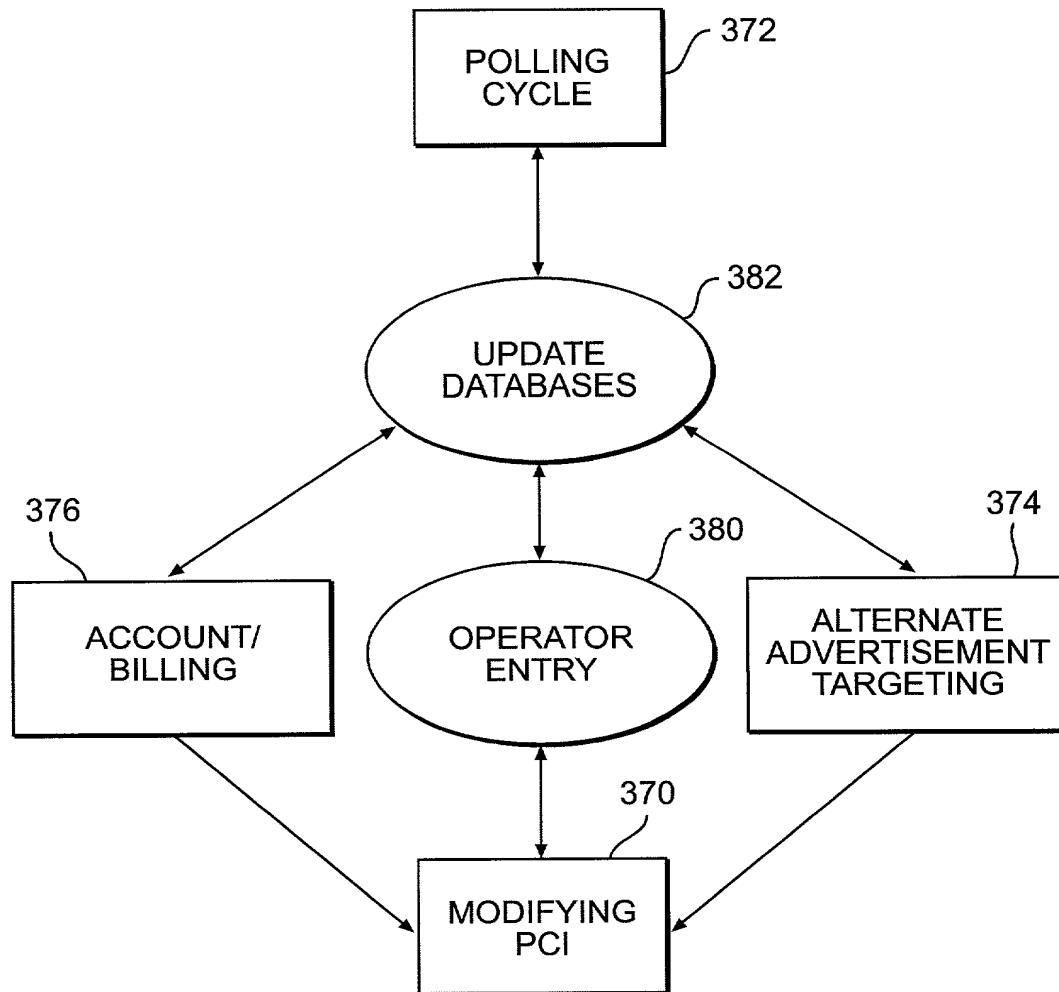
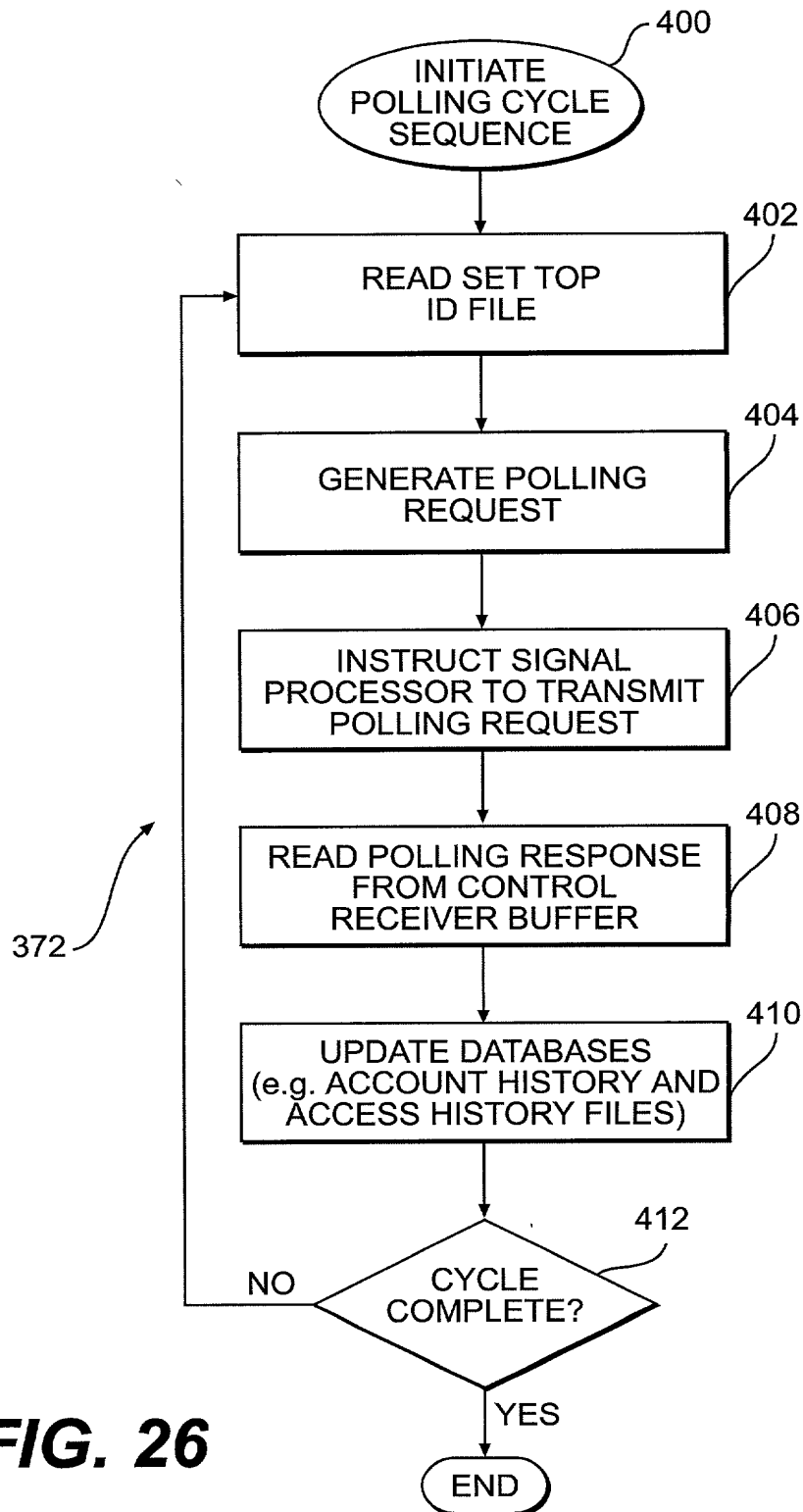


FIG. 25



TIME SLOT	SPORTS	NEWS	MOVIES	CHILDREN	ENTERTAINMENT
0000-0400	0	2	2	0	0
0400-0800	0	2	0	3	0
0800-1200	2	0	10	2	6
1200-1600	20	1	3	5	4
1600-2200	8	6	13	0	5
2000-2400	0	10	2	4	2

351

FIG. 27

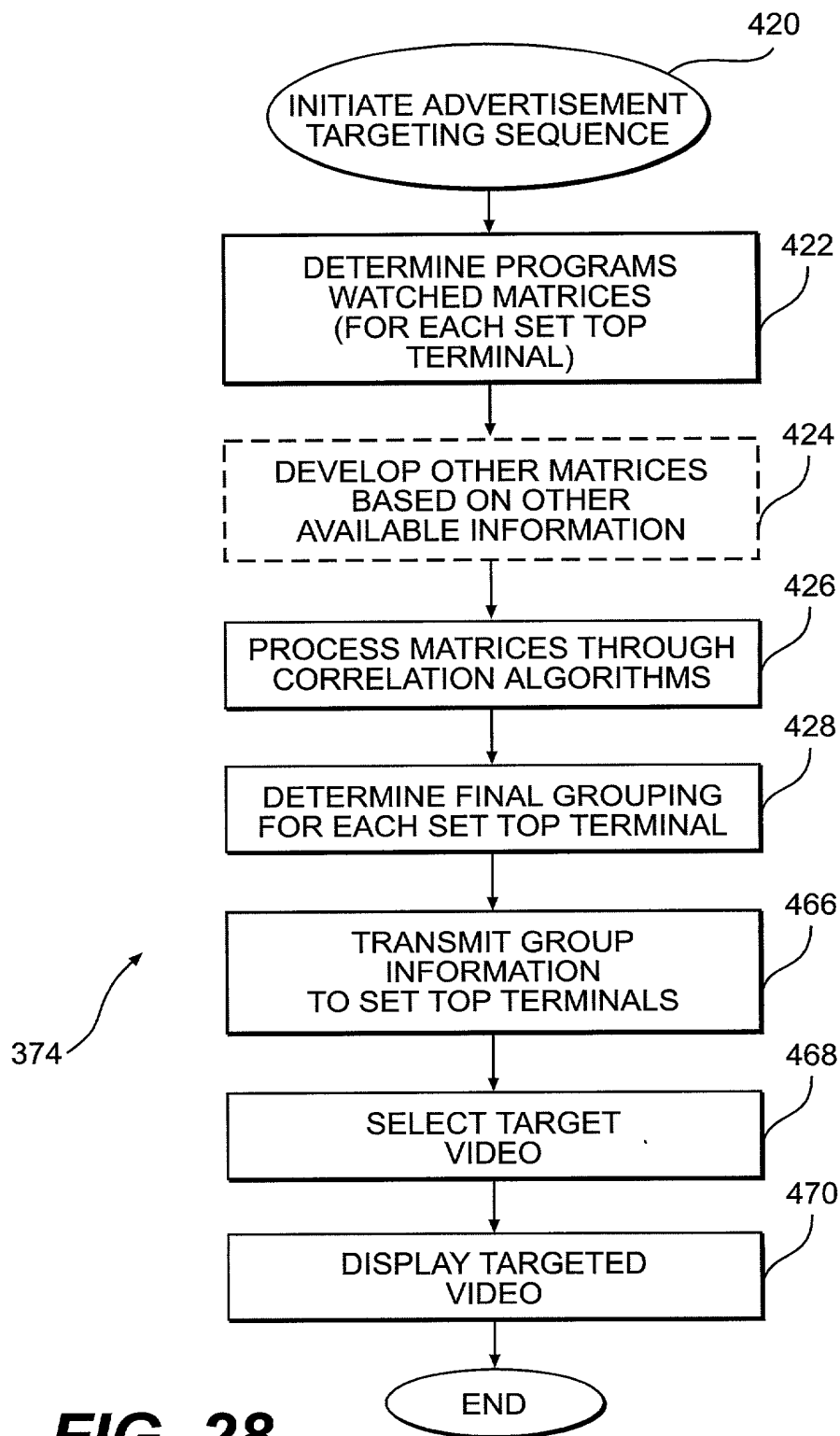


FIG. 28

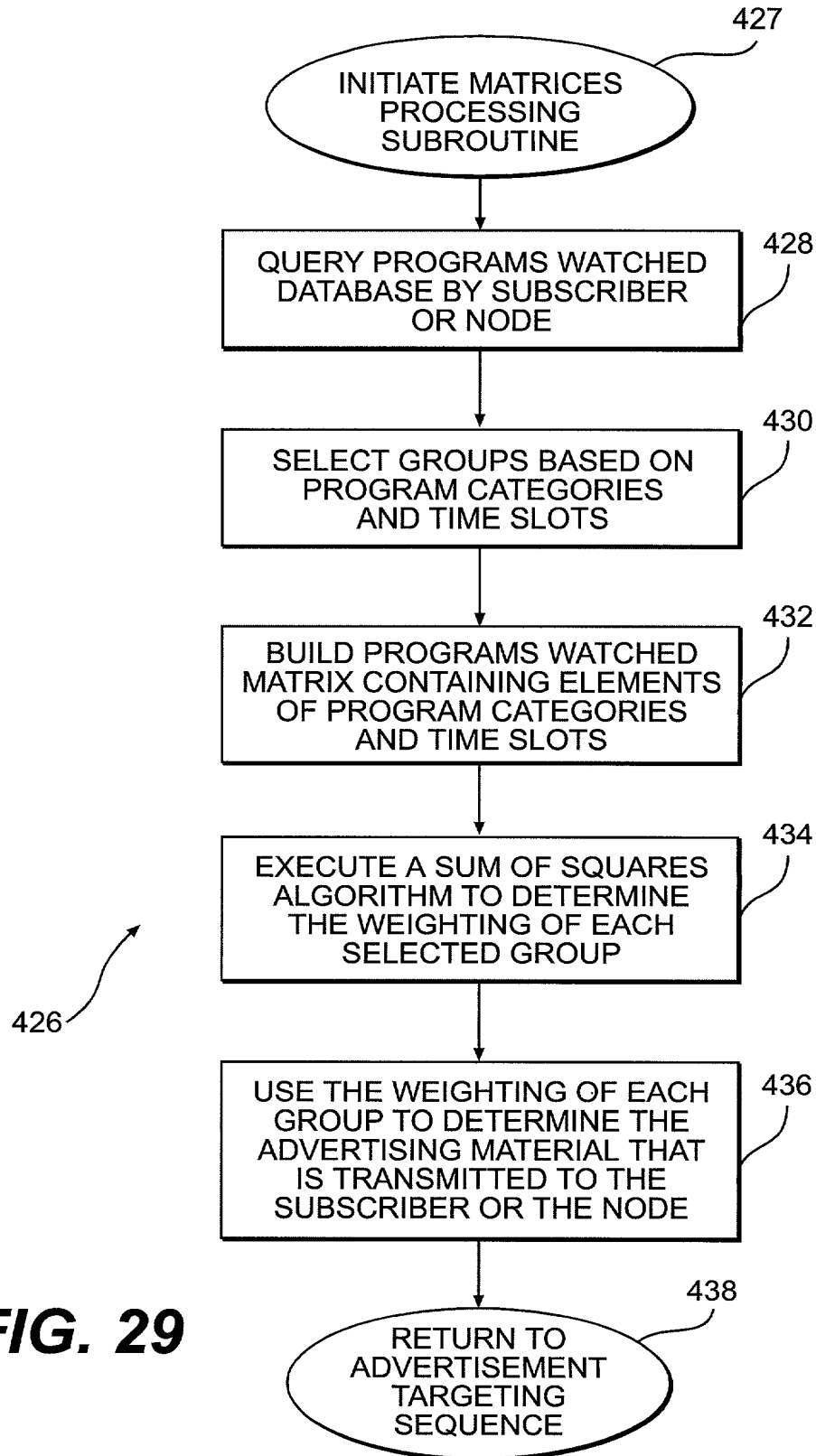
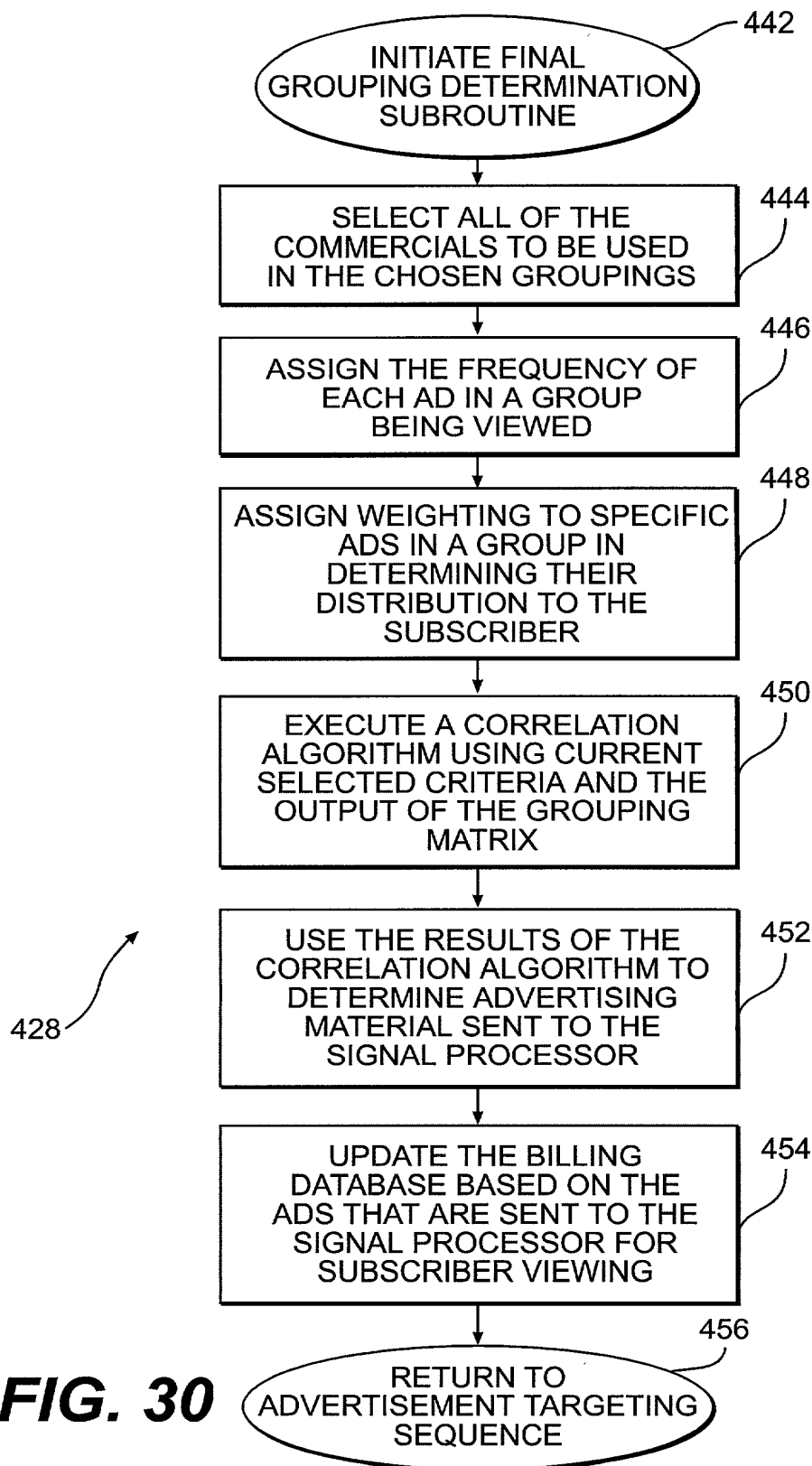


FIG. 29



460

470

478

SET TOP TERMINAL GROUPINGS	PROGRAM CATEGORIES					
	SPORTS	NEWS	MOVIES	CHILDREN	ENTERTAINMENT	
	I	X	III	IV	VI	
	X	II	X	VII	VI	
	I	X	III	D	D	
	IX	VIII	X	IV	V	
	IX	II	X	VII	V	

1

2

3

4

5

FIG. 31

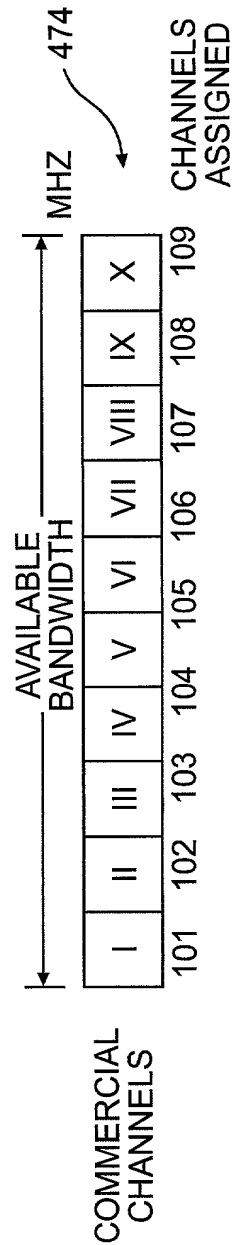


FIG. 32

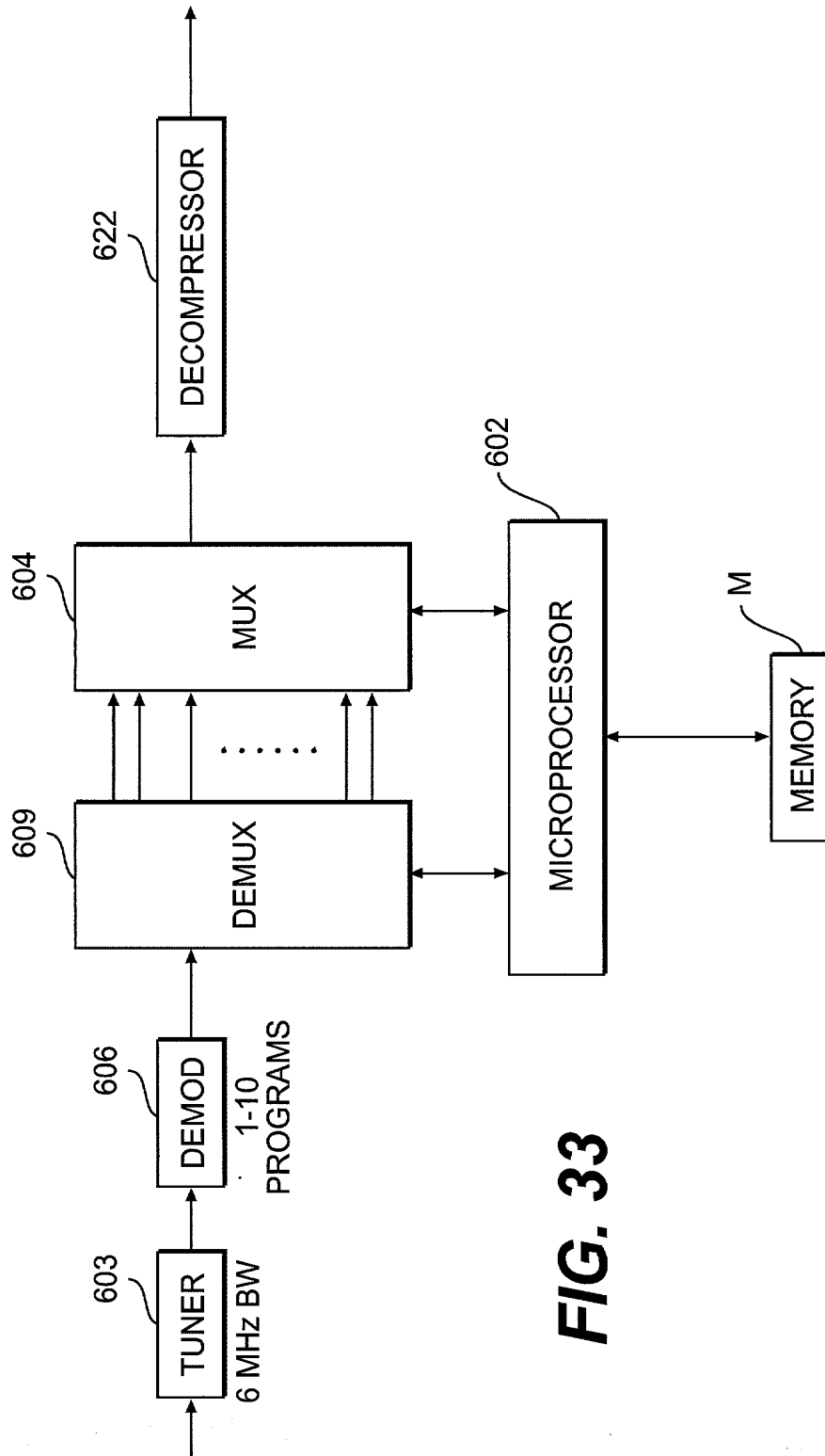
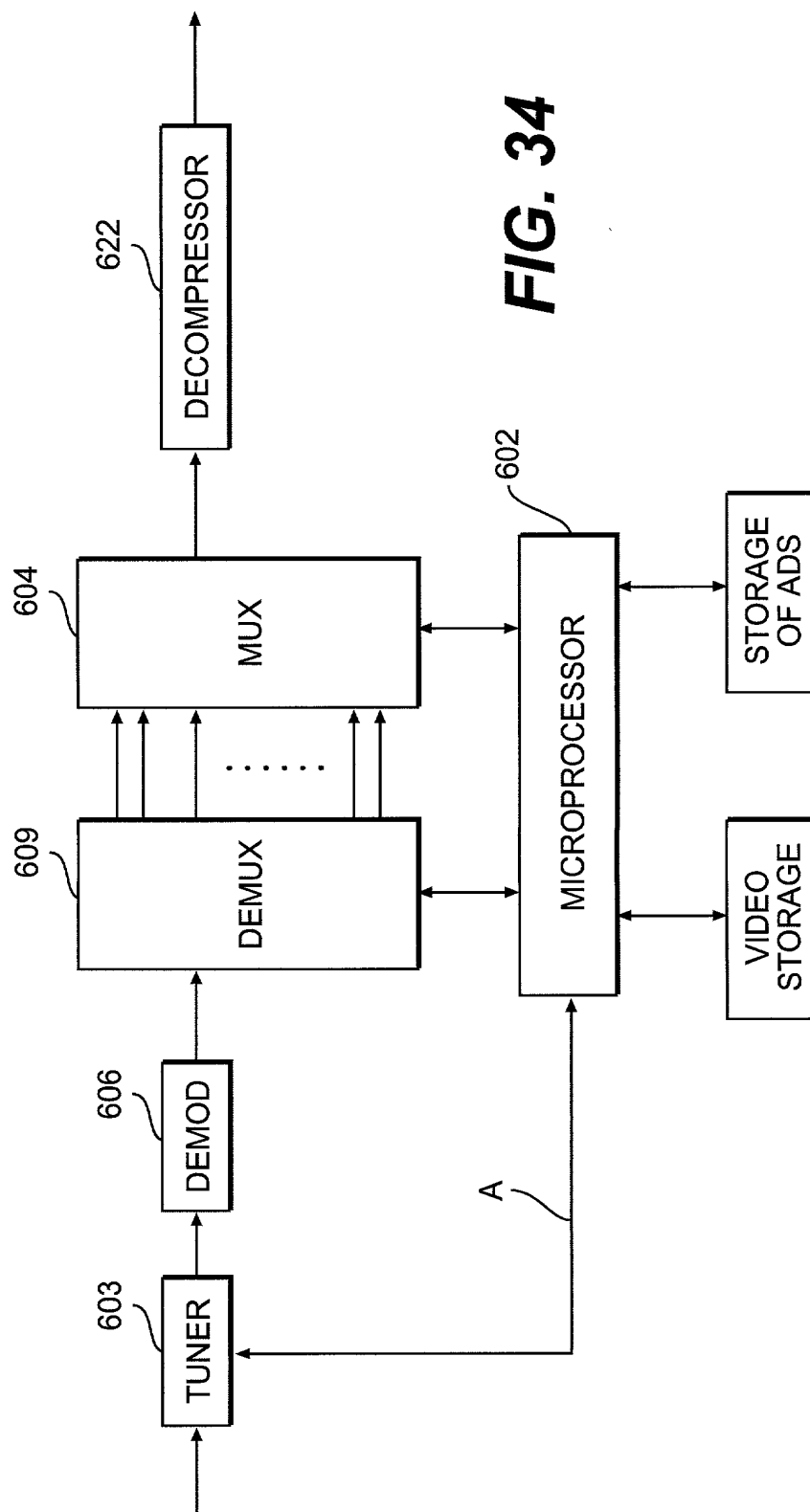


FIG. 33



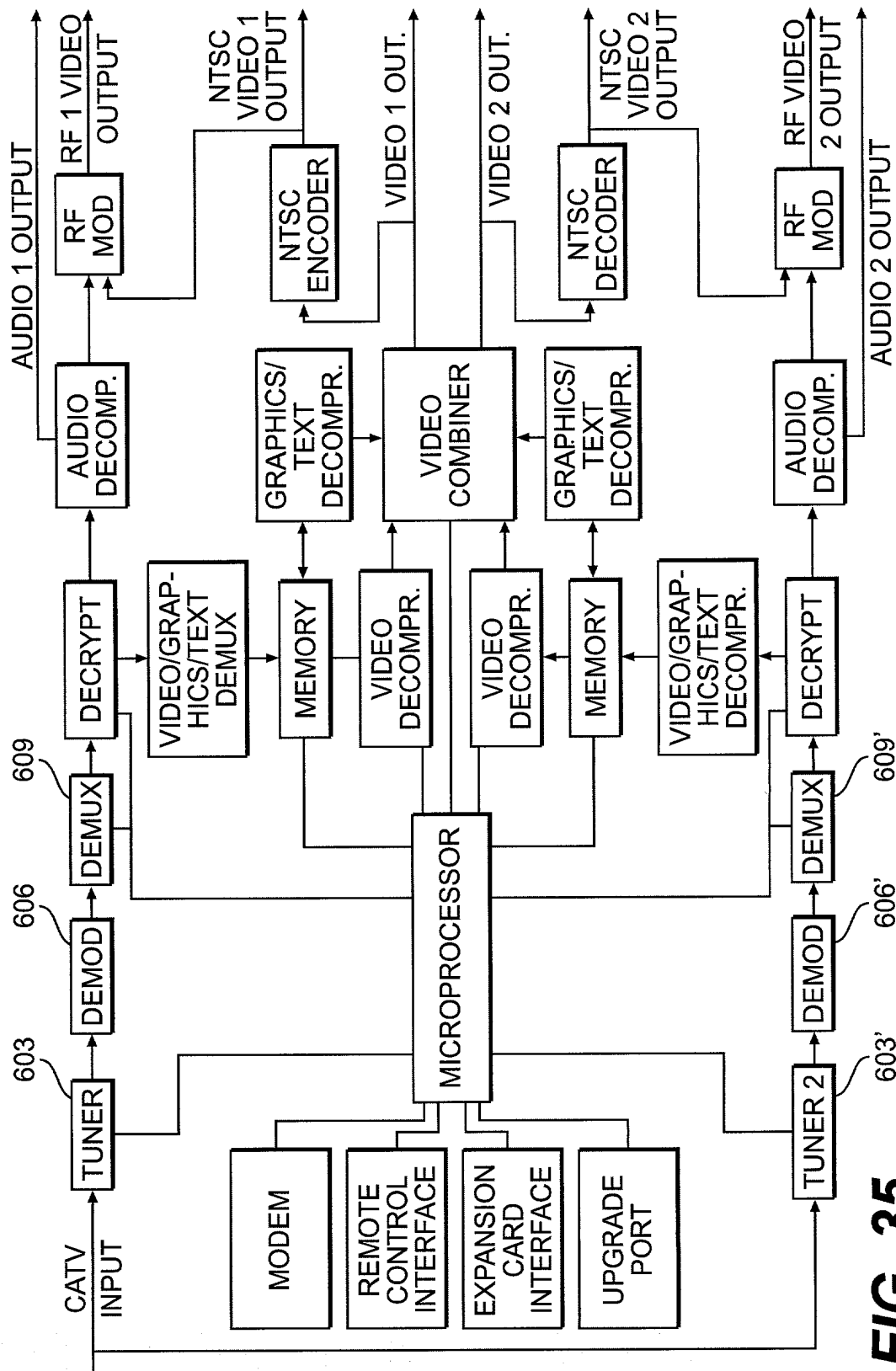


FIG. 35

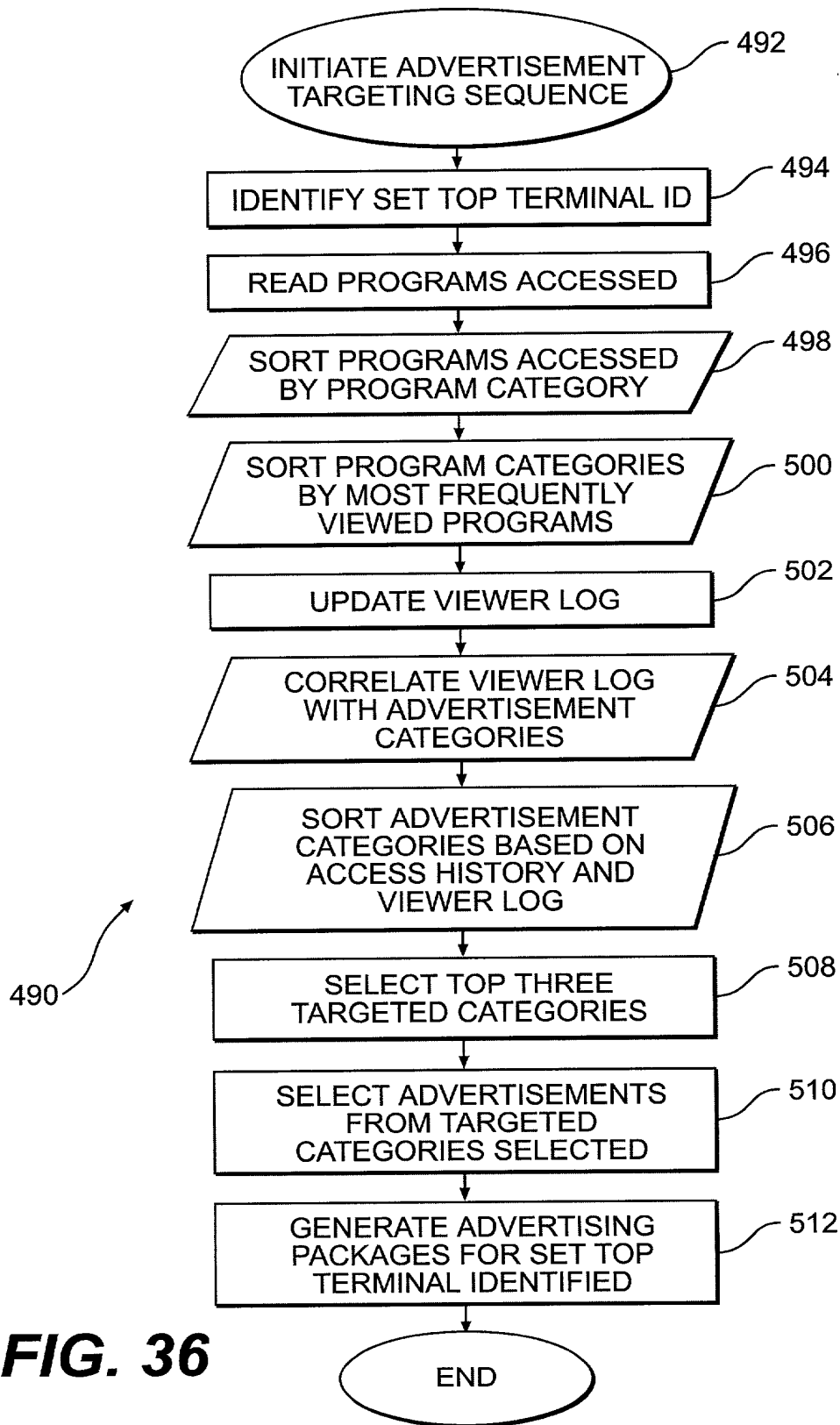


FIG. 36